



UPG Paint & Coating Co., Ltd.



Communication On Progress : **2020**

CONTENT

No.	Content	Page
1	LETTER FROM THE MANAGING DIRECTOR	1
2	PROFILE OF UPG PAINT & COATING CO.,LTD.	2 ~ 6
3	COMPANY POLICY	7
4	OUR MISSION	8
5	OVERVIEW OF GC IMPLEMENTATIONS	9
6	HUMAN RIGHTS	10 ~13
7	LABOR	14
8	ENVIRONMENT	15 ~ 27
9	ANTI-CORRUPTION	28 ~ 29
10	BROADER UN GOALS & ISSUES	30 ~ 39
11	AWARDS & CERTIFICATES	40 ~ 42



LETTER FROM MANAGING DIRECTOR



U AYE HAN
Managing Director
UPG Paint & Coating Co., Ltd.

Dear Friends,

We are pleased to present our progress report on the United Nations Global Compact. For the recent years, we have labored tirelessly to build on our position as the top leading paint manufacturer in Myanmar and to improve the lives of many people with our products. In our business field, we concentrate on the health of people and on the area of energy and resource efficiency. And we do this with a great sense of responsibility and a clear commitment to sustainable business development. Because only in this way can we create the society acceptance that is of such importance for our business. Specifically, this means that safety has top priority for us. The safety of our products and facilities is our license to operate. It is the foundation for gaining the trust of our customers, shareholders, public authorities and employees that is absolutely essential for us. That is why safety training measures – both for our employees and for external service providers, suppliers and contractors are standard operating procedures at all our sites.

The safe handling and use of our products lie at the focus of our activities, which include transparent communication and distribution of our products safety information. Here, we also follow the precautionary principle of the United Nations. We also focus constantly on the issue of legal compliance.

Because of our efforts, our company has been accredited with Quality Management System (ISO 9001:2015) in September 2003, Environmental Management System (ISO14001:2015) and Occupational Health and Safety Management System (OHSMS ISO 45001:2018) in October 2008. Furthermore, we have been practicing the Responsible Care Management System. Thus we have been conferred the permission to use the RC logo. We achieved of “ASEAN-OSHNET Excellence Award 2017” for excellent performance in Occupational Safety and Health through the implementation of sound OSH management system. We achieved of “ASEAN Outstanding Engineering Achievement Award 2018” for Innovation on Environmental Friendly & Energy Saving Quality Products to Protect Building and infrastructures in Myanmar.

We care about our stakeholders' satisfaction. We have developed a win-win situation amongst our stakeholders. We do not only emphasize on our profit, we will support and help those who are waiting for our help.

We have set and pursued the mechanisms, processes and relations by which we are able to get good Corporate Governance so that we can be classified as a dutiful and responsible company for our country.

Thank you very much for taking up your precious time to read this letter.

Sincerely,

A handwritten signature in black ink, appearing to be "U Aye Han", written over a white background.

Aye Han
Managing Director



PROFILE OF UPG PAINT

& COATING CO., LTD.



ISO 9001:2015 ISO 14001:2015 ISO 45001:2018



UPG Paint & Coating Co., Ltd starting as UPG Co., Ltd., a wholly Myanmar owned private company, set up its paint factory in 1995 with the aim of import substitution and export promotion in Myanmar. Since then, the company has been producing paints and paint related products and taking the position of the industry leader in Myanmar.

In 2002, UPG P&C achieved the Quality Management System QMS ISO 9001:2000 (later upgraded as ISO 9001:2015) to strengthen the customers' trust. In 2008, the company achieved the Environmental Management System EMS ISO 14001:2004 (later upgraded as ISO 14001:2015) and the Occupational Health & Safety Assessment Series OSHAS 18001:2007 (later upgraded as ISO 45001:2018) to demonstrate our commitment toward environment and safety & health of our workforce.

In 2009, the company came to be a member of Myanmar Responsible Care Council (MRCC) which is under the guidelines of Japan Responsible Care Council (JRCC) and practices the Responsible Care Management System (RCMS) for its chemical handlings. Additionally, as a member of Chemical Industry Group (CIG) of Myanmar, UPG P&C has been submitting annual reports on its chemical safety, environmental safety and occupational safety.

In 2018, UPG P&C achieved the prestigious ASEAN-OSHNET Excellent Award 2017 for Myanmar for its excellent performance in occupational safety and health through the implementation of effective OSH management system.

In the same year, the company achieved ASEAN Outstanding Engineering Award for its two environmental friendly and energy saving products.

UPG P&C is now one of the instrumental companies in socio-economic development of Myanmar.

Research & Development

The R & D Department is set up with international standard laboratory equipment to keep up with ever changing technical advances in paints and coatings manufacturing knowledge and practices. A competent and dedicated team of professionals and technicians runs the R&D laboratory of UPG P&C ensuring excellent performance.



Quality Assurance



In accordance with the company's policy to provide high quality products to satisfy customer requirements, the Quality Assurance Department takes stringent quality control measures by inspecting every stage of production process from incoming raw materials through finished products.

Customer Satisfaction

The comprehensive technical expertise of service personnel and effective logistical support has made UPG P&C as a reputable and reliable partner catering customer delight.



Distribution Network

UPG P&C has established a swift and reliable system of distribution and logistic support network ensuring timely, efficient and effective supply chain operation.



Our Values

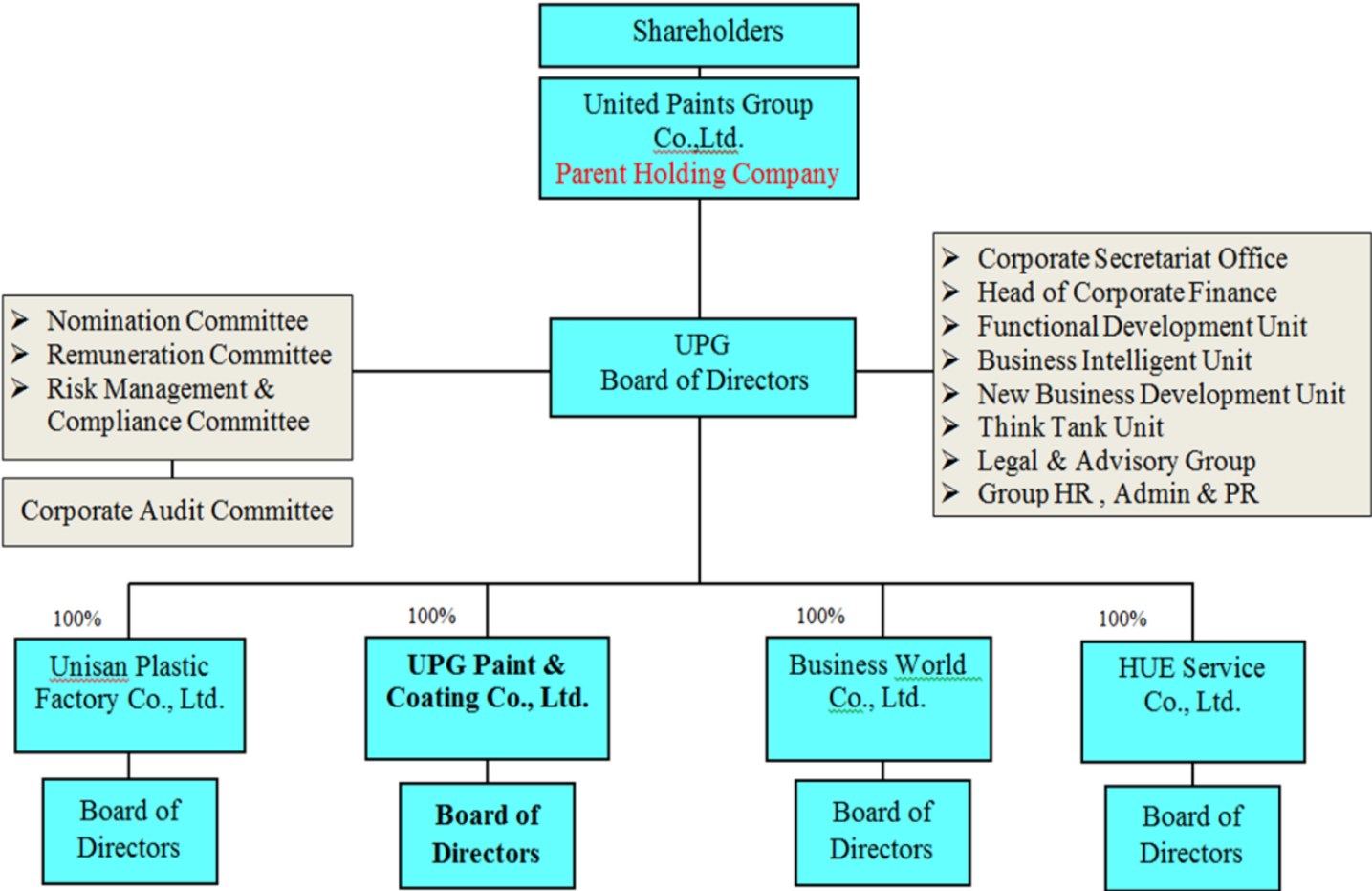
The UPG P&C employees, with quality consciousness and valid team spirit, work at their best to satisfy customer needs and wants. Properly trained UPG P&C employees undertake every task in genuine entrepreneurial manner.

Import & Export Promotion

The UPG P&C imports raw materials from Australia, China, Germany, Indonesia, India, Japan, Malaysia, Netherland, Philippines, Singapore and Thailand. UPG P&C exports its finished products to China, India, Malaysia and Sri Lanka.

Company Restructuring & Business Expansion

The parent holding company, UPG Co., Ltd. is growing subsidiary companies as per the below Organization Chart.



OUR PRODUCTS

Decorative Paints, Wood Coatings, Industrial Paints,
Automotive Paints, Marine Paints & Construction Chemicals



OUR BRANDS



Paint is UPG. UPG is Paint

Company Policy

UPG P&C as a leading paint manufacturer in Myanmar is committed to implement Quality, Health, Safety, Environmental and Responsible Care, Integrated Management System and to fulfill all the applicable legal and other regulatory requirements with the aim to ensure satisfaction of interested parties (customers, suppliers, employees, local authorities, neighbours and etc) by creating a corporate culture.

In order to achieve the company policy, we are committed to the following:

- *To promote the awareness of Quality, Health, Safety, Environmental and Responsible Care, Integrated Management System to the interested parties.*
- *To protect environment, prevent incident, pollution, injury, ill health and hazardous risk by systematic risk assessment, operational control procedure and training.*
- *To periodically analyze, set, implement and evaluate the company objectives and targets.*
- *To strictly adhere to all procedures and continually improve the Integrated Management System.*
- *To ensure consultation, participation, co-operate and act responsibly from non-managerial workers for the implementation of best practice and working environment.*
- *To protect workers from reprisals when reporting incidents, hazards, risks and opportunities.*
- *To protect workers from unsafe work if they found unsafe working conditions.*

The management shall accept responsibility for the effective implementation of this policy and to provide the Integrated Management System, to enhance awareness and support toward an environmentally friendly, safe and healthy working condition.



Managing Director

Dated : 12-08-2020



PAINT & COATING CO., LTD.

OUR MISSION

- *We will strive to build and maintain UPG as the most user - friendly, the most reliable and the largest Myanmar paints supplier with sustainable development goal.*
- *We aim to uphold our current status of being the leading paints supplier in domestic market by dynamic, ethical and responsive corporate governance through integrated management system.*
- *We will enhance the competency of our management and personnel via continual professional education programs to respond to challenges of the times.*
- *We must grow together with all our stakeholders since we embrace the importance of Corporate Sustainability and Responsibility.*

ကျွန်ုပ်တို့၏ ရည်မှန်းချက်

- ကျွန်ုပ်တို့သည် ယူပီဂျီကို စဉ်ဆက်မပြတ်ဖွံ့ဖြိုးတိုးတက်စေရေး ဦးတည်ချက်ဖြင့် မြန်မာနိုင်ငံတွင်သုံးစွဲသူများ အတွက် အဆင်ပြေဆုံး၊ အားကိုးထိုက်ဆုံး၊ အကြီးမားဆုံးသုတ်ဆေး ထုတ်လုပ်ဖြန့်ချိသည့် လုပ်ငန်းကြီးအဖြစ် တည်ဆောက်ထိန်းသိမ်းသွားရန် ကြိုးပမ်းအားထုတ်ကြပါမည်။
- ကျွန်ုပ်တို့သည် ပေါင်းစုအရည်အသွေး စီမံခန့်ခွဲမှုစနစ်အားဖြင့် တက်ကြွသော၊ ကျင့်ဝတ်ညီသော၊ တာဝန်သိသော ကော်ပိုရိတ်အုပ်ချုပ်မှု ကျင့်သုံးကာပြည်တွင်းသုတ်ဆေးထုတ်လုပ် ဖြန့်ချိသူတို့ ဈေးကွက်တွင် ဦးဆောင်သူအဖြစ် လက်ရှိရပ်တည်နေသည့် ကျွန်ုပ်တို့ အနေအထားကို ဆက်လက်ထိန်းသိမ်းသွားရန် ရည်ရွယ်ပါသည်။
- ကျွန်ုပ်တို့သည် ခေတ်ကာလ၏ စိန်ခေါ်မှုများကို တုန့်ပြန်ရင်ဆိုင်နိုင်ရေးအတွက် ကျွန်ုပ်တို့ စီမံခန့်ခွဲရေးနှင့် ဝန်ထမ်း အဖွဲ့၏ ကျွမ်းကျင်ပိုင်နိုင်မှုအရည်အသွေးကို စဉ်ဆက်မပြတ်လုပ်ငန်းဆိုင်ရာ ပညာပေးအစီအစဉ်များဖြင့် မြှင့်တင်ပေးသွားမည်ဖြစ်ပါသည်။
- ကျွန်ုပ်တို့သည် ကုမ္ပဏီအဖွဲ့အစည်း စဉ်ဆက်မပြတ်ရပ်တည်မှုနှင့် တာဝန်သိမှု၏ အရေးပါခြင်းကို လက်ခံထားသည့် အလျောက် အကျိုးတူပုဂ္ဂိုလ်အားလုံးနှင့် အတူတကွ ရှင်သန်ကြီးပွားကြပါမည်။

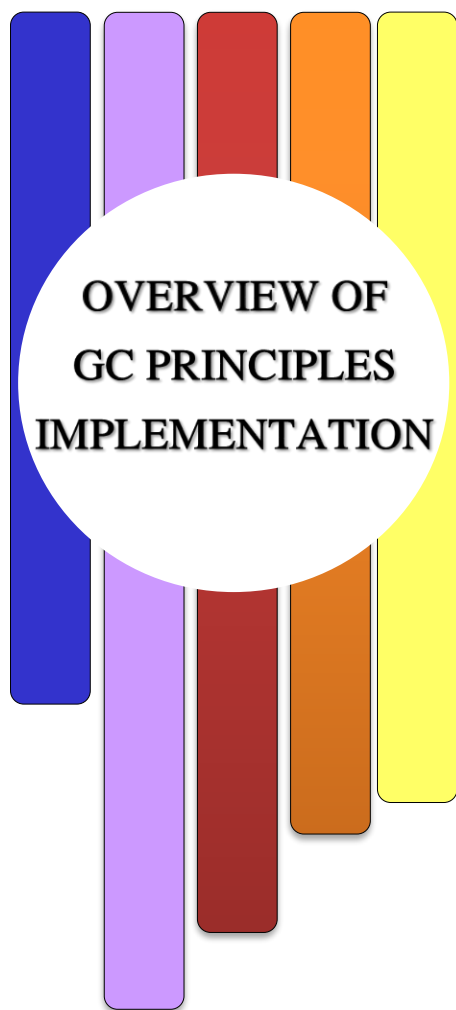


Managing Director

Dated : 01-03-2019



PAINT & COATING CO., LTD.



UPG P&C took the COP self-assessment regarding the following GC advanced criteria as engaging to implement the GC principles.

- Corporate sustainability governance and leadership
- Implementing the ten principles into strategies & operations in the areas of:
 - Human rights
 - Labor
 - Environment
 - Anti-corruption
- UN goals and issues

UPG P&C's Communication on Progress is in the format of standalone document. In COP, description of actions and relevant policies regarding the ten principles will be contained some are implementation status with goals, timelines and responsible persons, and some are with established or emerging best practices.

As UPG P&C has been practicing OHS and EMS. Its organizational objectives and targets have been set for sub-sequent years in order to attain continual improvement of these systems, and to achieve the qualitative and quantitative outcomes over the objectives. Organization's upstream and downstream business partners (such as suppliers, contractors, service providers, dealers, customers, users, transport contractors) have been as one mainstreaming into corporate functions and business units.

In doing so, UPG P&C has been achieving on the value chain implementation throughout the organization, as well as have developed win-win-win-win situation within the sphere of business units.

IMPLEMENTATION OF GC PRINCIPLES

Principle-1 :

Business should support and respect the protection of internationally proclaimed human rights.

Principle-2 :

Business should make sure that they are not complicit in human rights abuses

HUMAN RIGHTS

UPG P&C has been supporting the Universal Declaration of Human Rights, abiding by the Labor Law of Myanmar and applying the ILO's labor standards and principles for its employees. At UPG P&C, unfair practices and discriminations regarding recruitment, promotion, compensation or training are strictly prohibited and qualified employees are given a full and fair opportunity.

FAIR ASSESSMENT AND COMPENSATION

To ensure fair assessment and compensation, UPG P&C conducts both management evaluation and performance evaluation together every year. Management evaluation is to review the unit-level attainment of management goals and efficiency. The result is utilized as criteria for bonus pay and performance assessment. Besides, the evaluation outcome is considered in determining division manager's annual salary level to ensure management accountability in respective divisions. Performance evaluation is to assess achievement and competency on an individual level and its results serve as key data to decide individual employee's salary increases, promotions and competency development. UPG P&C will fine-tune its assessment and compensation system and operate it more rigorously to make sure all UPG P&C employees are evaluated and compensated fairly for what they achieved, and thus motivated to do better.

Non – discrimination of Race, Religion and Sex

UPG P&C supports the Article 2 of the Universal Declaration of Human Rights by practicing non-discrimination among race, religion and sex.

Since the company shareholders are multi-ethnic and multi-religious representing Buddhism, Christianity, Islam and Hinduism, the company does not allow any racial or religious discrimination among its employees.

Regarding sex, UPG P&C practices non-discrimination. Gender ratio of the managerial staff of the factory is 5:6 men and women respectively.

Social Security

UPG P&C supports the Article 22 of the Universal Declaration of Human Rights. Employees are entitled to join as members of Social Security Board (SSB) and enjoy the rights prescribed by the SSB.

Favorable Conditions of Works and Social Protection

UPG P&C supports the Article 23 of the Universal Declaration of Human Rights. The company considers its employees as partners for sustainable development and works for mutually beneficial and cooperative relations. We are building mature and trustworthy employee relations through such events as annual dinner, monsoon sports festival and vacation trip that unite labor and management as one. The company offers money as wedding gift for employees who are getting married. The company also offers condolence money to the employees on the death of his / her immediate family members and provides some funeral transport services.



**Monsoon Sports and
Tournaments**



Rest and Leisure for Employees

UPG P&C supports the Article 24 of the Universal Declaration of Human Rights. Employees are given times to relax, recharge and de-stress by arranging local and foreign vacation programs fully financed and arranged by the company every year.

Employees' Vacation Trip (China)



Employees' Vacation Trip (Local)



HEALTH

UPG P&C provides health care trainings, doctor and nurse counseling services and in-house vaccination programs to promote employee health. Financial assistance is given to sick employees and blood donations as needed are done by the employees to the needy sick employees or family members. The blood donors are given a day-off on the next day in order to restore his/ her energy. Executive level and above employees are given the package of medical checkup every two years.

LEAVES

Employees are entitled to enjoy the following leaves as prescribed by the Leave & Holidays Act of Myanmar.

- | | |
|------------------|----------------------|
| 1. Casual Leave | 4. Maternity Leave |
| 2. Earned Leave | 5. Leave Without Pay |
| 3. Medical Leave | 6. Paternity Leave |

CUSTOMER RELATIONSHIP

In the case of consumers, we have transparent and well-tested procedures in place to address their complaints fairly and speedily without undue cost or burden to them. Sometimes our relationship with contractual partners will allow us to influence them to adopt principles and standards similar to our own. We also draw to their attention the rationale and importance of our Code of Business Principles.

TAXPAYER IN MYANMAR

As every citizen has the duty to pay TAXES to be levied according to the LAW, UPG P&C's taxpaying rank is as below.

Assessment Year/ Position	2011- 12	2012- 13	2013- 14	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19	2019- 20
Commercial Tax	30	40	88	108	145	61	33	34	33
Income Tax	51	60	74	86	83	79	26	21	7

LABOR

At UPG P&C, discrimination on the grounds of education, gender and age is strictly prohibited to offer equal employment opportunities. In addition, we are following the Labor Laws set by the Myanmar Government and implementing accordingly.

	Process implemented	Effectiveness of the process
Prevention of child Labor	100%. Verification of age of employee when hired	All employees are over 18 years of age when hired
Prevention of Forced Labor	100%. Employment contract based on employee's voluntary agreement	All employees enjoy employment as per contractual terms

Incentives & Bonus

In 2016, UPG P&C amended the system of incentives and bonus that is provided to employees. As the result, both sides of company and employees have the benefit of productivity increase and employees' better life style. The overtime wages are paid also according to the rules and regulations of labor law. Travelling allowance and daily wages are also provided to employees.

Meal Service

At the factory, canteen is providing lunch to employees. If there is overtime work, dinner is also provided to employees and anybody can have coffee and noodle freely at security guard house after 6:30 pm as they prefer. Regarding meal service, feedback from employees are listened and fulfillment are undertaken appropriately.

Ferry Service

Employees are provided with regular mini-bus ferry service for commuting to work and home. Also ferries take them back to their home doors If there is overtime work. Employees enjoy the ferry service.

Principle-3:

Business should uphold the freedom of association and the effective recognition of the right to collective bargaining.

Principle-4:

Business should elimination of all forms of forced and compulsory labor.

Principle-5:

Business should effect the abolition of child labor.

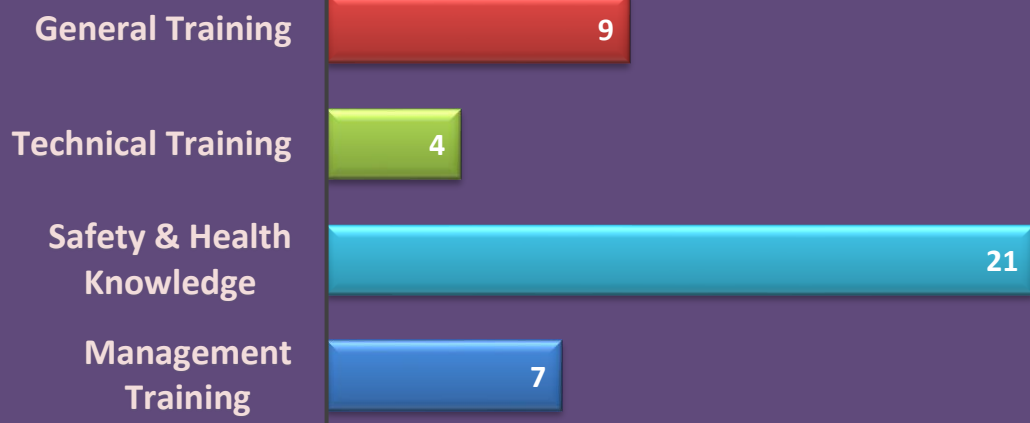
Principle-6:

Business should effect the elimination of discrimination in respect of employment and occupation.

- ❖ Provide training to our employee to gain knowledge and awareness
- ❖ Increase the commitment of employees by encouraging them to identify with the mission and objectives of the organization.
- ❖ Help to develop a positive culture in the organization, one, for example, that is oriented towards performance improvement.
- ❖ Improve individual, team and corporate performance in terms of output, quality, speed and overall productivity.
- ❖ Establish both external and internal training, if necessary we provide further study.

CORPORATE LEARNING CULTURE

Trainings Conducted in 2020



ENVIRONMENT

Principle 7 :

Businesses should support a precautionary approach to environmental challenges.

Principle 8 :

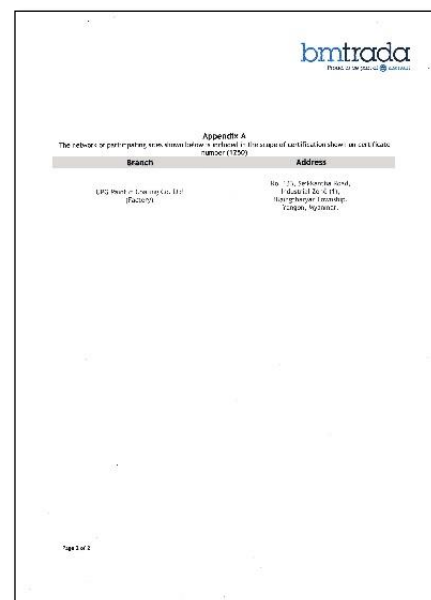
Undertake initiatives to promote greater environmental responsibility.

Principle 9 :

Encourage the development and diffusion of environmentally friendly technologies.

Our Commitment

- UPG P&C has an *Environmental Management System* that is accredited to the ISO14001 standard and UPG P&C has been conferred the logo of *Responsible Care Management System* (RCMS).
- UPG P&C commits to promote the awareness over the environmental conservation to all the interested parties.
- UPG P&C commits to review our aspects and impacts on the environment and take action that is necessary to reduce our environmental impacts.
- UPG P&C commits to set the yearly objectives and targets and to implement it successfully.



Precautionary Measures on Aspect-Impact Identification

In order to prevent the accident / incident happening, hazard / aspect identification and risk/impact assessment have been performed systematically based on 6 steps of general procedures of risk assessment (Risk Assessment VER.5).

The risk/impact assessment is carried out not only for the production process line, but also for the maintenance operations for emergency situations. Then corrective and preventive actions are taken into account for hazard/ aspect identification. The assessment for hazard and aspect were revised in April 2015 in order to cover all area and process.

Hazard-Risk Assessment and Aspect-Impact Assessment

"Hazard - Risk Assessment" and "Aspect - Impact Assessment"

Content List

Assessment No : A-01 ~ A-87

Factory (HTY)

Reviewed

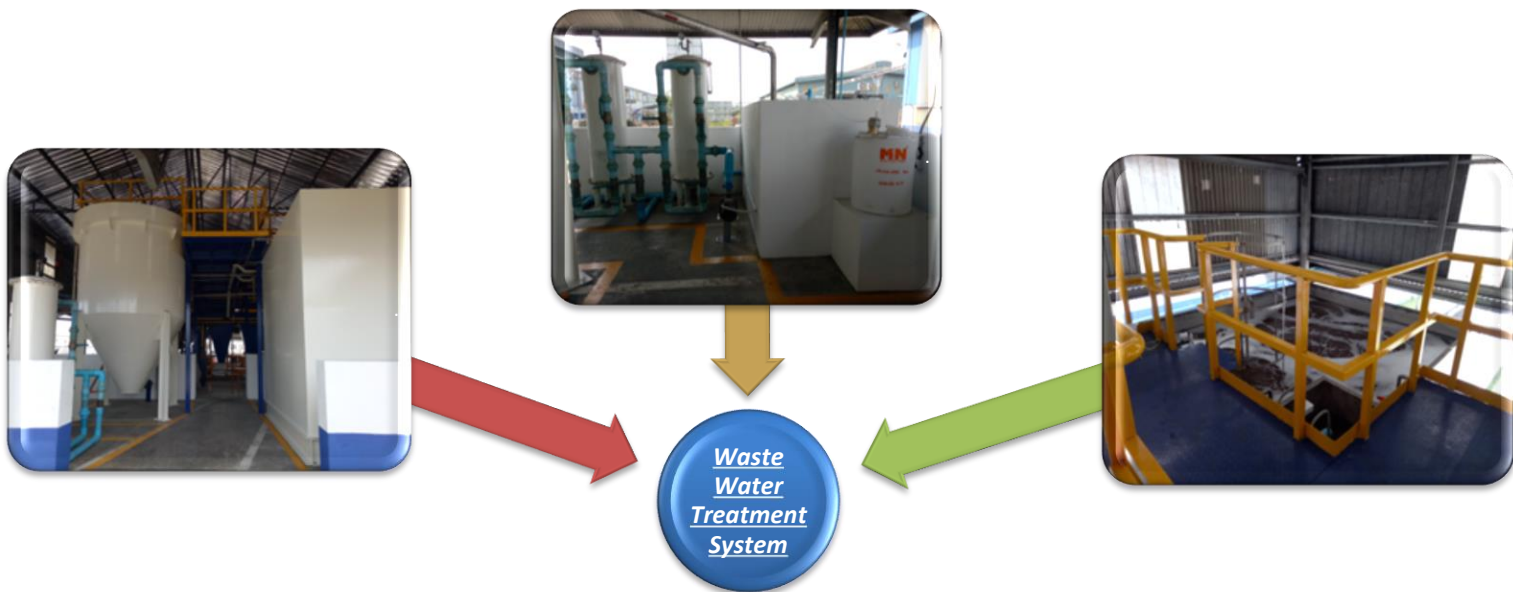
20.4.2020



In the second edition assessment registration hand-book “Content List of Hazard-Risk Assessment and Aspect-Impact Assessment”, the numbers of total assessments increased A-60 to 70 assessments (All are A-01 ~ A-70). As necessary assessment for additional process or new locations, related assessment are being also revised or added, presently the total number of assessments are up to A-85. This assessment is based on the plant/location, process/ procedures, OHS and EC describing as revised/review or additional or new assessment.

Waste Water Treatment System

Waste water generated from the water based paint production plant, QC and R&D laboratories is being collected and treated at the waste water treatment plant. Effluent water quality from treatment plant is tested before it is discharged into the public drain. If it meets the Proposed National Standard (Ministry of Health) for discharge, it is discharged into the public drain. If it does not meet the standard it is sent back to the treatment plant.

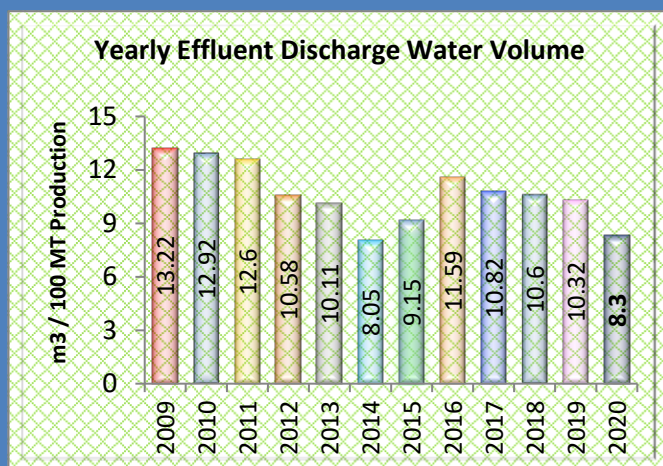
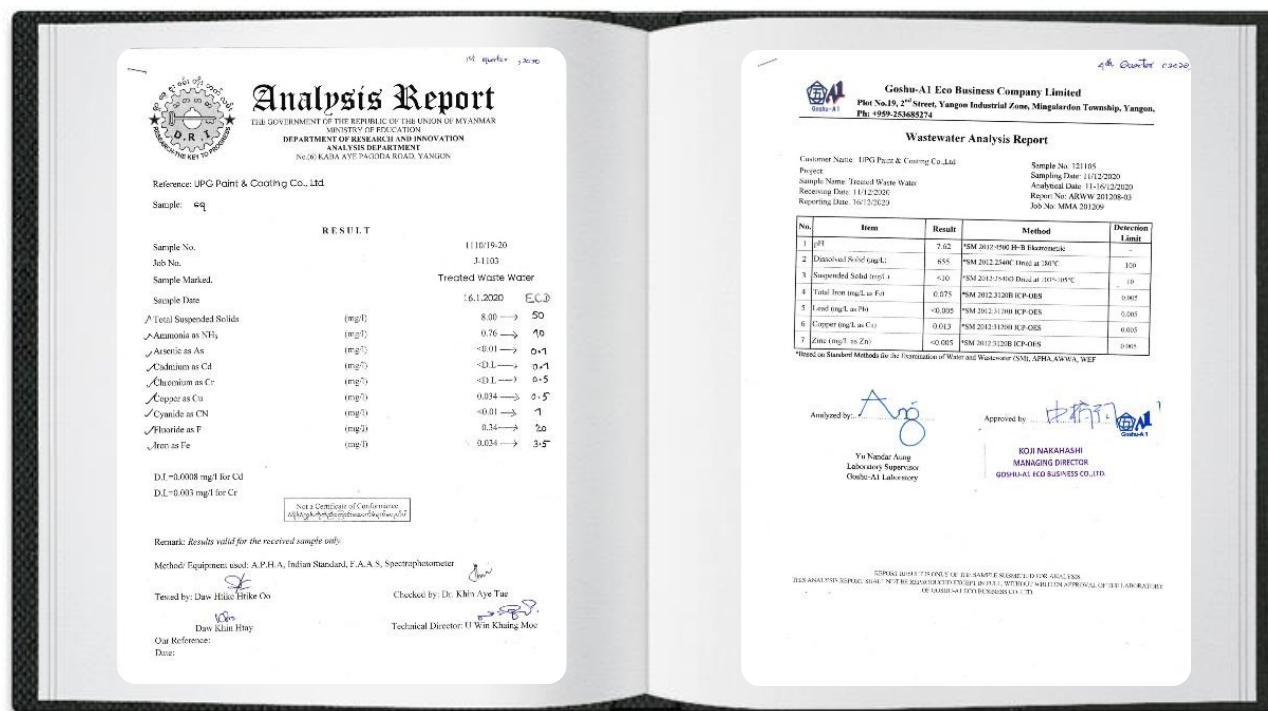


Discharged Water Quality

Discharged water quality was analyzed quarterly at the Myanmar Science & Technology Research Department. The quarterly test results in 2020 were as below. The standard will be referred to the national guide lines.

Sr No	Parameters	Standard	Frequency	First Quarter, 2020	Second Quarter, 2020	Third Quarter, 2020	Fourth Quarter, 2020	Remark
1	BOD (mg/l)	≤ 50	Quarterly	7.02	4.03	9.6	14.1	
2	COD (mg/l)	≤ 250	Quarterly	204.8	69.8	69.8	116.1	
3	pH	6.0 ~ 9.0	Quarterly	7.49	7.72	7.7	7.62	
4	Total Dissolved	≤ 2000	Quarterly	334.00	379.00	436	655	
5	Total Suspended	≤ 50	Quarterly	3.00	4.00	< 10	< 10	
6	Residual Chlorine (mg/l)	0.2	Bianually	<0.5		0.1	<0.1	
7	Copper (mg/l)	0.5	Bianually	0.034			0.013	
8	Iron (mg/l)	≤ 3.5	Bianually	0.034			0.075	
9	Lead (mg/l)	≤ 0.1	Bianually	< 0.015			< 0.005	
10	Zinc (mg/l)	2	Bianually	0.031			< 0.005	
11	Ammonai (mg/l)	10	Yearly	0.76				
12	Arsenic(mg/l)	0.1	Yearly	< 0.01				
13	Cadmium (mg/l)	0.1	Yearly	< 0.0008				
14	Chromium (mg/l)	0.5	Yearly	< 0.003				
15	Cyanide (mg/l)	1	Yearly	< 0.01				
16	Fluoride (mg/l)	20	Yearly	0.34				
17	Nickel (mg/l)	0.5	Yearly	0.015				
18	Oil & Grease (mg/l)	10	Yearly	10				
19	Phenol (mg/l)	0.5	Yearly	< 0.1				
20	Selenium (mg/l)	0.1	Yearly	< 0.1				
21	Silver (mg/l)	0.5	Yearly	< 0.0015				
22	Phosphorus (mg/l)	2	Yearly	11.8	< 0.025			
23	Total Coliform Bacteria	400	Yearly	107				
Remarks		Tested by Department of Research and Innovation, Ministry of Science & Technology. Goshu- A1 Eco Business Company Ltd;						
		Source of Standard – NEQEG (National Environmental Quality Emission Guideline) of ECD (Environmental Conservation Department), Ministry of Environmental Conservation and Forestry, Section-2.4.2, Page -101						

The Analysed Report by Myanmar Science & Technology Department



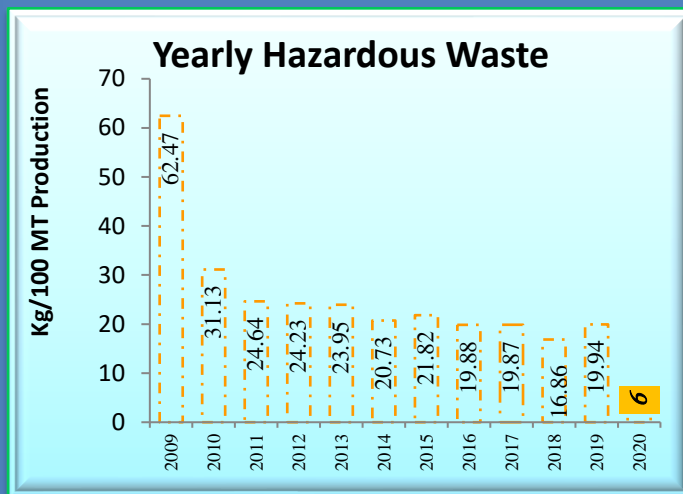
Effluent Discharge Volume

One of the objectives and targets of UPG P&C is to reduce the volume of discharge water. The achievement of reduction of yearly effluent discharge water volume is shown in figure. In 2020, some additional programs will be implemented to reduce the effluent discharge water.

Hazardous Waste Disposal

Hazardous wastes generated from the solvent based paint production plant, QC and R&D laboratories are collected in drums at scheduled waste storage area located at the waste water treatment plant. Hazardous wastes are disposed of at the designated Municipal {Yangon City Development Council (YCDC) landfill}.

Target was set to reduce the amount of waste generated from solvent based paint production in 2019, and UPG P&C is taking full utilization of 3R method over the waste. The target was achieved and will continue to set as target in 2020 also.



Solid Waste Disposal

Plastics and paper bags are the solid wastes generated from production. These wastes, so called recycle wastes, are collected in the waste bags disposal room as well as in the waste brick-tanks. Then they are sold to the contractors for recycling. The amount of plastics and paper bags increased proportionally with the amount of production.

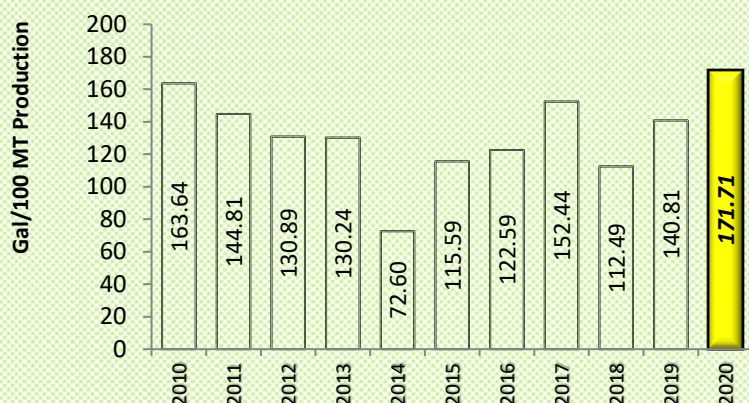
At the water based production plant, waste bags disposal room was constructed separately to prevent the spreading of powders to the ambient air and flowing down the drain leading to the public drain. The waste paper bags are compacted and put into long plastic bags.



Water Consumption

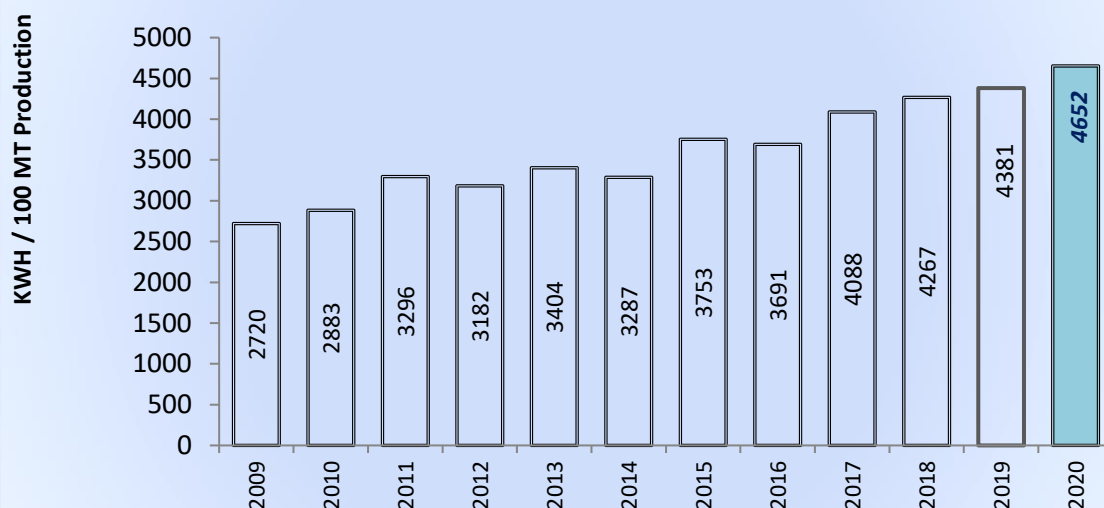
Water is used in UPG P&C in two ways. It is used in water based paint production after being treated and also for general use. General use includes the utilization for cleaning, washing, bathing, gardening and toilets. UPG P&C has been practicing to save this natural resource to preserve the environment. The guidelines for water saving was conducted to the employees and mottos are displayed at water taps. Individual water meters were installed at 11 locations for actual record of water consumption up to date.

Yearly Water Consumption



Electrical Energy Consumption

Yearly Energy Consumption



Implementation on Industrial Energy Efficiency

Implementation on Industrial Energy Efficiency

After getting the training for industrial energy efficiency improvement conducted by UNIDO, UPG P&C has being introduced to set up SEUs and EnPOs. The statistical analysis was taken and the target for next two years was established as the following.

Data and Model

Baseline Data = Year 2019

Reported Data = January to December for 2020

CUSUM = January to December for 2020

Model = Baseline Data Year 2019 and All Product Variable including CDD, and

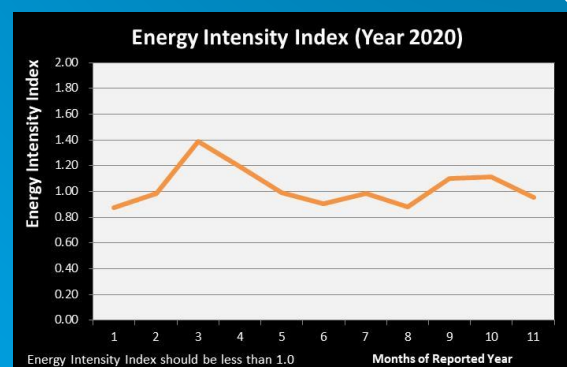
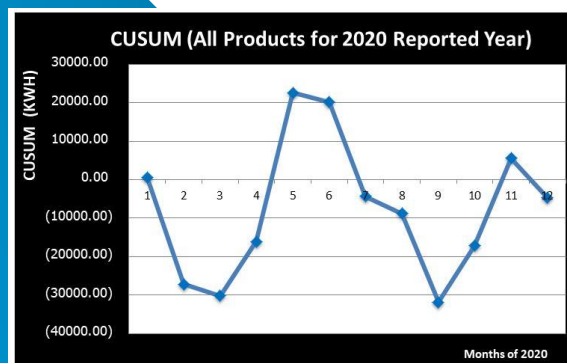
At 2nd step, P value of Emulsion Product is satisfied and model is taken to get result;

The followings are CUSUM graph and improvement for energy saving for January to December for 2020. CUSUM trend shows the decreasing energy consumption and energy intensity but not gradually decreasing trend. Energy intensity EnPI ratio is 0.998 and energy saving units are 4,681 KW according to the model with baseline data CY 2019. Improvement is 0.191% for this reported period.

ENERGY SAVINGS $Es = Bpeu - Rpeu + A$

ALL PRODUCTS VARIABLE

1	Baseline Energy Consumption, Bpeu =	2,650,800 kWh
2	Actual Reporting Period Energy Consumption, Rpeu =	2,443,200 kWh
3	Expected Reporting Period Energy Consumption =	2,447,881 kWh
4	Baseline Adjustment, A =	(202,919) kWh
5	Energy Savings, Es =	4,681 kWh
6	EnPI (Ratio Actual Energy / Expected Energy) =	0.998
7	Improvement =	0.191 %



SAVING ENERGY IN OFFICE

In order to help cut GHG emissions, temperature of our office except for training rooms is set above 25 degree Celsius in the summer. Considering our working environment conditions, we start with small and easy steps such as putting office and electronic devices into low power mode, turning off computers and printers when not in use, and turning off the light during lunch time.

With unprecedented high oil prices today, UPG P&C is saving energy: its office temperature is maintained at appropriate levels, air conditioning facilities are managed in an efficient manner and cooling /heating facilities in the summer and winter season are operated and maintained efficiently.

These efforts enable UPG P&C to reduce its oil consumption and contribute to cutting GHG emissions.

Eco-friendly Interior at UPG P&C

UPG P&C used eco-friendly interior materials for environmental considerations. The building also used water paints instead of oil paints on the wall.

Air Quality Monitoring

Monitoring of air quality at the water based paint production plant, was carried out in 2012 by the methods of *Area Sampler and Personal Sampler*. Area sampler testing method shows how much particulate matter is spreading in the air at workplace environment. Personal sampler testing method shows how much the worker may inhale the particulate matter from the ambient air.

Measurement of Dust Analyst	Result		Unit	Reference Value
	13.6.2012	14.6.2012		
Particulate Matter (Area Sampler)	2.77	1.44	mg/m ³	TWA (Time Waited Average) = 5 mg./m ³
Particulate Matter (Personal Sampler)	2.77	0.56	mg/m ³	

Air Quality Monitoring

Ambient air quality test result certificate is as shown below issued by Environmental Division, Yangon City Development Committee in 2020.

Measuring the Ambient Air Quality by using the “HAZ-SCANNER, Model EPAS”



THE REPUBLIC OF THE UNION OF MYANMAR
YANGON CITY DEVELOPMENT COMMITTEE
ENVIRONMENTAL MANAGEMENT TASKFORCE
POLLUTION CONTROL AND CLEANSING DEPARTMENT

Date: 1.7.2020
Client Organization: United Pinar Group Company Limited
Location: No (133), Seik Kan Thar Street, Hlaing Thar Yar Industrial Zone (I), Hlaing Thar Yar Township, Yangon Region, Myanmar

Outdoor Monitoring

Survey Place: Inside Factory Boundary
Monitoring Duration: 48 Hours
Monitoring Device: Haz-Scanner EPAS
Survey Point: North (16° 84' 00"), East (96° 07' 93")

No	Pollutant	Average Concentration	Limits/Guideline Value/ Standards
1	Carbon Dioxide (CO ₂)	306 ppm	345 (WHO)
2	Carbon Monoxide (CO)	7 ppb (0.016 PPM)	9 PPM (8-Hr) (Air NEPM) 25 PPM (1-Hr) (WHO)
3	Methane (CH ₄)	3270.5 ppm	160 (WHO)
4	Nitrogen Dioxide (NO ₂)	28 ppb (45 µg/m ³)	200 µg/m ³ (1-hour) (MONREC) 40 µg/m ³ (1-year) (MONREC)
5	PM ₁₀ (Sensor A)	14 µg/m ³	50 µg/m ³ (24-hour) (MONREC) 20 µg/m ³ (1-year) (MONREC)
6	PM _{2.5} (Sensor B)	12 µg/m ³	25 µg/m ³ (24-hour) (MONREC) 10 µg/m ³ (1-year) (MONREC)
7	Sulfur Dioxide (SO ₂)	4 ppb (10 µg/m ³)	20 µg/m ³ (24-hour) (MONREC) 500 µg/m ³ (10-minute) (MONREC)
8	Humidity/ Temperature	88 %/27 °C	

Analyst: 1st Floor, 11/14/12th Street, Hlaing Thar Yar Township, Yangon Region, Myanmar
Checked By: 2nd Floor, Yangon, Myanmar
Email: pinar@pinar.com

Dr. Aung Myint Maw
Director

Urban Environmental Conservation and Cleansing
Environmental Management Authority
Yangon City Development Committee

PREMIER Solarshield Paint

PREMIER Solarshield Paint was conferred “ASEAN Outstanding Engineering Achievement Award 2018” for its properties of energy saving and environmental friendliness.

Properties

- Heat Barrier
- Heat Insulation
- Soundproofing
- Deodorization and more ...



ENVIRONMENT

UPG P&C has been taking effort to develop and diffuse the environmental friendly technologies over the UPG P&C paint products such as lead free and odourless paint.

The product has very low odour, near zero VOC and non-toxic.



Interior



Odourless

Legendary Performance All in One
Near Zero-VOC, Non-Toxic Paint

- Legendary Performance All in One
- Near Zero VOC
- Non-toxic paint
- Classic Matt Finish
- Long-lasting colour
- Superior washability
- Cover hairline crack
- Antibacteria and hygienic



- Resistant to Algae, Alkali, Fungus
- Easy application
- Easy touch-up
- Splatter resistant
- Excellent Coverage & High Durability
- Excellent Abrasion Resistant
- No Lead, No mercury
- Environmental friendly

Odourless

ထူးခြားသောဂုဏ်သတ္တိအလုံးစုံပါဝင်သော ဖြိုင်ခံရှား All in one အနံ့မဲ့အဆိပ်အတောက်မဲ့သုတ်ဆေး

- အဆွေ့ပျံ့နိုင်သော အော်ဂဲနစ် ဖြိုင်ပေါင်းပါဝင်မှုသုတ်ဆေးပါးဖြစ်သည်။
- ဆေးကြောမှုဒဏ်ခံနိုင်ရည်အထူးကောင်းမွန်သည်။
- ဘတ်တီးရီးယားများမှ ကာကွယ်နိုင်ပြီးကျန်းမာရေးနှင့်ညီညွတ်သော သုတ်ဆေးဖြစ်သည်။
- ရေညှိ၊ မှီတက်မှုနှင့်အယ်ကာလီဒဏ်တို့ကိုခံနိုင်သည်။
- ဖုံးအုပ်နိုင်စွမ်းကောင်းမွန်ပြီးကြာရှည်အသုံးခံသည်။
- ခဲနှင့်ပြဒါးပါဝင်မှုမရှိ၍ အဆိပ်အတောက်ကင်းမဲ့ပြီးပတ်ဝန်းကျင်နှင့် သဘာဝတရားဖြစ်စေသည်။

UPG PREMIER

- ♦ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System ဖြင့် အရောင်စုံထုတ်လုပ်ပေးနိုင်ပြီး
- ♦ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ♦ ဝတ်တိုင်းအတွက် လူမှုဆောင်ရွက်မှု (CSR) တွင် ဝဝဝကျပ် ထည့်ဝင်လှူဒါန်းပါမည်။

THOUSANDS of designing colors through tinting system

COMPUTERIZED TINTING SYSTEM MAKES IT POSSIBLE!

Odourless

Legendary Performance All in One အဆိပ်အတောက်မရှိအတွင်းနံ့သုံးအနံ့မဲ့ Near Zero-VOC, Non-Toxic Paint ဖြိုင်ခံရှားရေဆေး



- ဂုဏ်သတ္တိထူးများ
- ✓ Very Low Odour
 - ✓ Non-toxic
 - ✓ Near Zero VOC
 - ✓ Long-lasting Colour
 - ✓ Superior Washability
 - ✓ Cover Hairline Cracks
 - ✓ Anti-bacteria & Hygienic
 - ✓ Resistant To Algae, Alkali, Fungus
 - ✓ Classic Matt Finish
 - ✓ Easy Application
 - ✓ Easy Touch-up
 - ✓ Splatter Resistant
 - ✓ Excellent Coverage & High Durability
 - ✓ Excellent Abrasion Resistant
 - ✓ No Lead, No Mercury
 - ✓ Environmental Friendly



UPG UNITED PAINTS GROUP CO., LTD.
No. 174/ 188, 2nd Floor, Bo Myat Tun Street, Shwe Gahar Tower (II), Pazundaung Township, Yangon, Myanmar.
Tel: 95-1-200535, 299432 Fax: 95-1-299605
www.upgpaint.com email: info@upgpaint.com

Uses:	Recommended for all interior masonry surfaces, plaster, concrete brickwork, gypsum board and rendering.
Drying Time:	Touch dry: 15 - 30 minutes, Hard dry: 1-2 hours
Coverage:	10-12m ² /litre per coat
Standard Packing size:	0.8Lit, 5Lit, 10Lit
သုံးစွဲရန်	အတွင်းအင်္ဂါတေမျက်နှာပြင်၊ ပလတ်စတာ၊ ကွန်ကရစ် အုတ်နံရံ၊ ဂျစ်ပဆင်ဘုတ်နှင့် အောက်ခံအင်္ဂါတေ မျက်နှာပြင်အတွက်သုံးစွဲရန်အကြံပြုသည်။
ဆေးသား ဖြောက်သွေ့ချိန်	အပေါ်ယံဆေးသားဖြောက်သွေ့ချိန် (၁၅-၃၀) မိနစ် ဆေးသားမာကြောဖြောက်သွေ့ချိန် (၁-၂) နာရီ
ဆေးရုံးအုပ်နိုင် သောဧရိယာ	ဆေးတစ်ထပ်တစ်လီတာတွင် ၁၀-၁၂ m ²
ခံထုပ်ပိုးမှု	၀.၈ လီတာ၊ ၅ လီတာ၊ ၁၀ လီတာ ။

WORLD ENVIRONMENT DAY

ACTIVITIES

The WED celebration is undertaken at Hlaing Thayar Factory of UPG P&C Co., Ltd. The employees participated eagerly at the celebration of World Environment Day. The event is taken in line with the WED slogan for each year.

The following activities were taken;

- ❖ Collecting the plastic waste along the factory-front road
- ❖ Tree planting inside and outside of factory compound
- ❖ Tree planting with cooperation of government officials of forestry department
- ❖ Fixing the leaks in the manufacturing plant



Principle 10 :

Businesses should work against corruption in all its forms, including extortion and bribery.

ANTI - CORRUPTION

Policy and Activities on Anti-Corruption

UPG P&C have signed as a member of UN Global Compact in May 2014. As a member we are obliged to implement anti-corruption as a guiding principle. Anti-corruption policy and actions required are established in personnel regulation of the company which are to be followed by the stake holders including company employees, officers, directors and others.

Policy and Regulations on Anti-Corruption

It is stated in the Employment contract of UPG P&C that any act on bribery and corruption is strictly prohibited in this company for any workers and that any for incompliances shall be treated as a major offence beside it is a criminal act which warrant to be taken action by due process of the court of Law.

All company employees are prohibited from attempting persuading and accepting any presents on cash or financial benefits in performing official duties. The other party may be agents, represent actives, brokers, contractors suppliers as employees.

Complaints or suggestions or leads received through these sources shall be verified and primarily investigated by respective manager. Departmental enquiry shall be followed after director's comment. Necessary actions including legal action shall be followed as necessary.

Any employees who is funnel to take bribe with valid evidence, he/she be liable to face official enquiry and disciplinary action.

Surprise checks and discrete observation are used to ensure compliance of anti-corruption policy of the company review meetings are held by concerned department managers and director to assess degree of compliance of anti-corruption policy in the company.

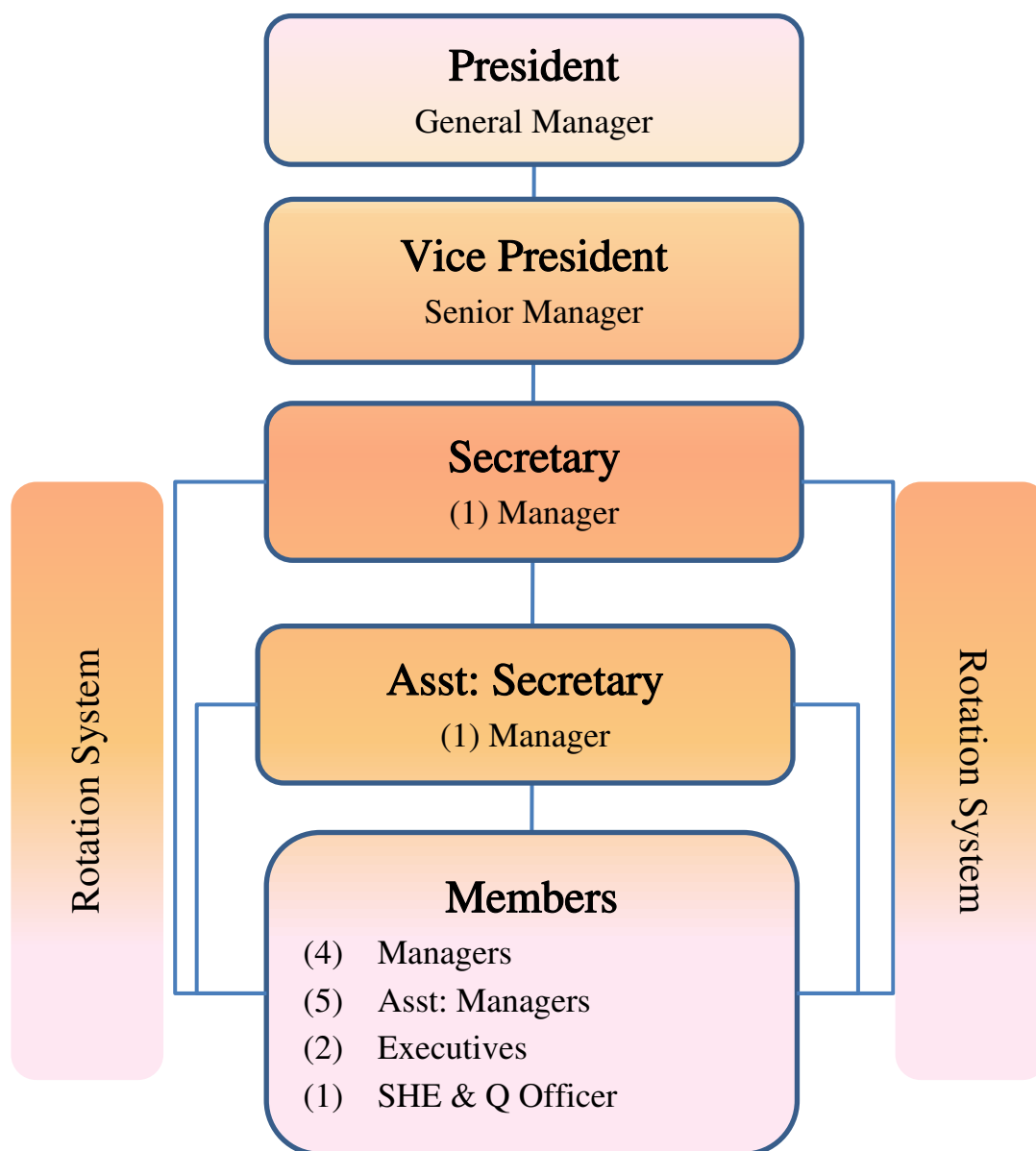
Company employee shall report to superior concerned whenever any presents was given by a business associate. Any things worth less than Kyat 25000 can be accepted with the permission of head of Department to the giver if it is not permitted.

Prior Sanction shall be sought for accepting an offer on entertainment from the business associates. Disregard of this regulation is prohibited.

Prior sanction shall be sought from respective director for offering any things or cash worth less than Kyat 25000 as present to business associates.

Personnel of UPG P&C shall abide by the Anti-corruption Law.

Structure of Personal Affairs Committee



Implementing Anti-Corruption Programme

UPG P&C has a discrete information system gathering system on bribery and corruption. Contact phone number and email address to report on this matter are put on company notice boards. Suggestion boxes are placed at factory and branch offices to solicit comments. UPG P&C has a personal affairs committee which held a meeting once a month. Corruption cases have not been reported as yet.

BROADER UN GOALS & ISSUES

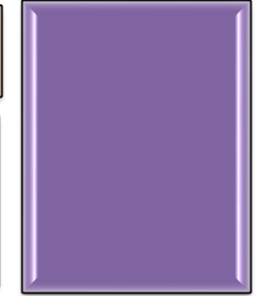
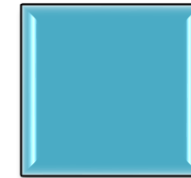
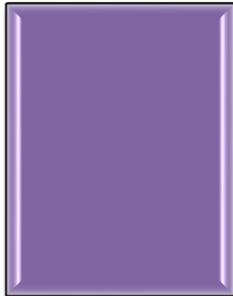
Overall Activities Contributing to SDGs

UPG P&C is strongly committed to take part in the business contributions to broader UN goals and issues, and trying to get the best practices. The below table shows the list of our overall activities and practices contributing to the relevant goals of 17 SDGs.

Table Showing Overall Activities Contributing to SDGs

NO	SDGs	ACTIVITIES	TIME
1	GOAL 3: Good Health & Well Being	1) Sofa Settee & Aircon Charity 2019 2) Renovation of Government School 3) OSHAS ISO 18001: 2007 4) Blood donation of employees 5) Fire Extinguishers & Accessries donation to Mandalay Township Fire Department 6) Cash donation to Hlaing Tharyar Industrial Zone Management Committee for OSH programs 7) Cash offering to flood victim employees 8) Donated and gave to UPG P&C employees' students and kahtain. 9) Book donation of Myanmar Police Force 10) Donation of oxygen pots and equipment to Auxiliary Association 11) Painting Donation for Basic Education Primary School(Dala)	2019 2019 2008-now Yearly 2019 2019 2019 Yearly 2019 2019 2019
2	GOAL 4: Quality Education	1) School & playground for poor community 2) Cash and kind to employees with school children	2019 Every year
3	GOAL 5: Gender Equality	Gender ratio of managerial staff in the factory is 5:6 (man and woman respectively)	Present
4	GOAL 6: Clean Water and Sanitation	1) Stock portable water purification system (Pure2O) 2) Drinking water donation to shortage area in summer	2019 Every year
5	GOAL 8: Decent Work and Economic Growth	As per Human Rights and Labor of this report	Ongoing
6	GOAL 12: Responsible Consumption and Production	1) EMS ISO 14001:2015 2) Responsible Care Management System (RCMS)	2008-now 2009-now
7	GOAL 13: Climate Action	Activities on World Environment Day	Every year
8	GOAL 17: Partnerships to achieve the Goal	UNGC Member	2013-now

BROADER UN GOALS & ISSUES



BROADER UN GOALS & ISSUES

COMPANY'S CSR COMMITMENTS

UPG P&C takes the definition of Corporate Social Responsibility (CSR) from World Business Council for Sustainable Development (WBCSD), set below Company's CSR Commitments in line with the SDGs and formed a CSR Task Force in 2018.

- **Commitment to Occupational Safety and Health**

We will maintain and continually improve our occupational safety & health conditions for our workforce.

[Tools: UP-CM05 Electrical Safety Manual, UP-CM06 Fire Management Plan Manual, UP-CM07 Waste Management Manual, UP-CM09 Safe Handling Chemicals Manual and other OSH related procedures & work instructions]

- **Commitment to Environment**

We will minimize the environmental impact of our business operations and take voluntary efforts to support the environmental conservation.

[Tools: UP-CM07 Waste Management Manual, UNGC Principle 7, 8 & 9, RC Guiding Principle, other environmental procedures & work instructions]

- **Commitment to Community Education**

We will support in improving educational facilities of the communities and will also contribute learning aids and workplace learning opportunities to our new generations.

- **Commitment to Community Health**

We will support in improving health facilities of the communities and will also contribute health supplies as needed.

- **Commitment to Disaster Relief and Social Welfare**

We will provide relief assistance in disaster emergency situation and also support in improving social welfare for the communities.

- **Commitment to Legal Compliance**

We will always respect and comply with the laws of Myanmar.

Table Showing Company's CSR Activities (2020)

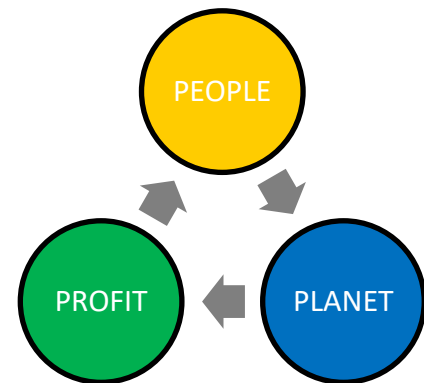
Date	Company's CSR Activities
04.02.2020	အင်းနားစာသင်ကျောင်းကလေးကစားကွင်းအတွက် သံဝယ်ယူခြင်း
02.01.2020	သန်လျှင်သစ်တောပေါင်းရှင်းခ
02.01.2020	လားရှိုးလေဆိပ်နားနေဆောင် ဆေးသုတ်ခြင်း
13.01.2020	အထက(၃)ကြည်းမြင့်တိုင် ကျောင်းဆေးသုတ်ခြင်း
14.01.2020	မင်္ဂလာတောင်ညွန့် မီးသတ်ရုံး ဆေးသုတ်ခြင်း
28.01.2020	အင်းနားကစားကွင်း ရွှေ့ပြောင်းခြင်းသံဝယ်ကုန်ကျစရိတ်
04.02.2020	လှိုင်သာယာ မီးသတ်ရုံးအတွက် ဆီပေါများ ဝယ်ယူခြင်း
04.02.2020	ဓာတုဗေဒ ကျောင်းသားများအတွက် သင်တန်းတွင် ကျွေးမွေးစရိတ်
24.02.2020	အင်းနားစာသင်ကျောင်း ကစားကွင်း Sole ပြားများဝယ်ယူခြင်း
27.02.2020	ထန်းတပင် အမှတ်(၃)ကျောင်း ဆေးသုတ်ခြင်း
27.02.2020	လားရှိုးထွေအုပ်ရုံး ဆေးသုတ်ခြင်း
27.02.2020	လှိုင်သာယာ စည်ပင်ရုံးဆေးသုတ်ခြင်း
12.03.2020	ထန်းတပင် ချောင်းညီကိုကျောင်း ဆေးသုတ်ခြင်း
12.03.2020	ရွှေပြည်သာ အမှတ်(၃၄)ကျောင်း ဆေးသုတ်ခြင်း
02.01.2020	စက်မှုကြီးကြပ်ရေးဦးစီးဌာနသို့ Sofa Settee & Air Con လှူဒါန်းခြင်း
10.06.2020	တောင်းကြီးရှုမဝ လူမှုကူညီရေးအသင်းသို့ Covid-19 ရန်ပုံငွေလှူဒါန်းခြင်း
10.06.2020	တောင်းကြီးရှုမဝ လူမှုကူညီရေးအသင်းသို့ Covid-19 PPE ဝတ်စုံများ လှူဒါန်းခြင်း
04.06.2020	လှိုင်သာယာ စက်မှုဇုန်စီမံခန့်ခွဲသို့ PPE ဝတ်စုံများလှူဒါန်းခြင်း
09.06.2020	ကျန်မာရေးဝန်ကြီးဌာနသို့ Covid-19 Ventilator 6set*\$13000 လှူဒါန်းခြင်း
09.06.2020	N95 Face Mask များအား Dealer & CSD ဆိုင်များ၊ ဝန်ထမ်းများ သို့ လှူဒါန်းခြင်း
09.06.2020	မြန်မာနိုင်ငံ စက်မှုကုန်ထုတ်သူများအသင်းသို့ Covid (19) ရန်ပုံငွေလှူဒါန်းခြင်း
09.06.2020	ရန်ကုန်တိုင်းဒေသကြီး လူငယ်စွန့်ဦးတီထွင်လုပ်ငန်းရှင်များအသင်း ရုံးခန်းအား ဆေးသုတ်လှူဒါန်းခြင်း
09.06.2020	ကျောက်တံတားမြို့နယ်မီးသတ်စခန်းသို့ သင်္ဘောဆေးများလှူဒါန်းခြင်း
25.06.2020	သင်္ဃန်းကျွန်းမြို့နယ်ရဲစခန်းသို့ ဓါတ်တိုင်နှင့် မီးကြိုးသွယ်တန်းရန်လှူဒါန်းခြင်း
09.06.2020	အင်းနားကျောင်း ကလေးကစားကွင်းအတွက် Sole ပြားများ ဝယ်ယူခြင်း
19.08.2020	မီးသတ်ကား အခွန်အရပ်ရပ်ကင်းလွတ်ခွင့်စာအား ကားဖြင့်ပို့ဆောင်ခြင်း
19.08.2020	မီးသတ်ကားလိုဏ် သက်တမ်းတိုးလျှောက်ထားခြင်း
19.08.2020	မီးသတ်ကားပါမစ် သက်တမ်းတိုးလျှောက်ထားခြင်း
27.08.2020	MDY FAC Fire Truck Checking Charges

Date	Company's CSR Activities
19.08.2020	Fire Truck Import Permit NPT Installation
16.07.2020	စမ်းချောင်းမြို့နယ်မီးသတ်ရုံးသို့ သင်တန်းဆေးများ လှူဒါန်းခြင်း
31.08.2020	MDY Center U Si thu Aung နေအိမ်ရေဘေးကျရောက်ခြင်းအတွက် လှူဒါန်းခြင်း
25.08.2020	လှိုင်သာယာလူမှုဖူလုံရေးရုံးဝန်ထမ်းအိမ်ယာသို့ သင်တန်းဆေးပုံများ လှူဒါန်းခြင်း
20.08.2020	မီးသတ်ကားသွားရောက်သယ်ယူခြင်း ကုန်ကျစရိတ်
19.08.2020	မီးသတ်ကား Border Parmit ကြေးပေးဆောင်ခြင်း
21.08.2020	မီးသတ်ကားဝယ်ယူခြင်းကုန်ကျစရိတ် (USD27950)
21.08.2020	အထက(၃) ကြည့်မြင်တိုင်ကျောင်းဆေးသုတ်ခြင်း
16.07.2020	အင်းနားစာသင်ကျောင်းအတွက် ကွန်ပျူတာစားပွဲခုံ ဝယ်ယူခြင်း
31.08.2020	UPG ဝန်ထမ်းများအား ပညာသင်ထောက်ပံ့ကြေးပေးဆောင်ခြင်း (အထက်တန်း)
16.07.2020	အင်းနားစာသင်ကျောင်းအတွက် ကွန်ပျူတာ ဝယ်ယူခြင်း
08.08.2020	အင်းနားစာသင်ကျောင်း အထွေထွေ အချောသတ်ပြင်ဆင်ခြင်း
05.12.2020	လှိုင်သာယာ ဆေးရုံကြီးသို့ Ventilation 1 Set သွားရောက်လှူဒါန်းခြင်း
16.10.2020	အင်းနားစာသင်ကျောင်း အထွေထွေပြင်ဆင်စရိတ်
22.10.2020	အင်းနားစာသင်ကျောင်းဖွင့်ပွဲနှင့် မီးသတ်ကယ်ဆယ်ရေးယာဉ်အပ်နှံပွဲ
28.10.2020	စာသင်ကျောင်းများ ဆေးသုတ်လှူဒါန်းမှု ဆိုင်းဘုတ်ပြုလုပ်ခြင်း
28.10.2020	စမ်းချောင်း ကိုဗစ်-၁၉ စင်တာသို့ စောင်၊ ခြင်ထောင်၊ ခေါင်းဦးများ လှူဒါန်းခြင်း
05.11.2020	ကျန်းမာရေးဝန်ကြီးဌာနသို့ Premier Virus Shield ဆေးပုံး (၇၂) ပုံး လှူဒါန်းခြင်း
21.11.2020	နေပြည်တော်နှင့် မန္တလေးသို့ ဝန်ထမ်းများအတွက် Hend Gel Box များပေးပို့လှူဒါန်းခြင်း ကုန်ကျစရိတ်
21.11.2020	ကမ္ဘာအေး သံဃာ့ဆေးရုံသို့ Premier Virus Shield ဆေးပုံးများ လှူဒါန်းခြင်း
21.11.2020	ကမ္ဘာအေး သံဃာ့ဆေးရုံသို့ Premier Virus Shield ဆေးပုံး (၄၀) ပုံး လှူဒါန်းခြင်း
21.11.2020	Covid-19 စင်တာသို့ Pro Shield ဆေးပုံးများ လှူဒါန်းခြင်း
05.12.2020	လှိုင်သာယာ စက်မှုဇုန်သို့ Covid-19 ရန်ပုံငွေလှူဒါန်းခြင်း

BROADER UN GOALS & ISSUES

Social investments and philanthropy :

In order to get win-win-win-win situation with our customer, UPG P&C's marketing system is leading to social responsibility marketing. Just buying our product you can participate in the activities of our social service. Now our business trend is based on Socially Responsible Business. So our customers can be a donor by buying just a liter of our product because a portion of the earnings will be donated to the Corporate Social Responsibility Fund.



- ♦ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System မြှင့် အရောင်ခွဲထုတ်လုပ်ပေးနေပါပြီ။
- ♦ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ♦ ဝလီတာတိုင်းအတွက် လူမှုရေးရန်ငွေ (CSR) တွင် ၁၀၀၀ကျပ် ထည့်ဝင်လှူဒါန်းပါမည်။



- ♦ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System မြှင့် အရောင်ခွဲထုတ်လုပ်ပေးနေပါပြီ။
- ♦ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ♦ ဝလီတာတိုင်းအတွက် လူမှုရေးရန်ငွေ (CSR) တွင် ၁၀၀၀ကျပ် ထည့်ဝင်လှူဒါန်းပါမည်။

Vinyl Silk
Luxury wall paint

- ✓ အတွင်းနံရံကို ပိုသေးသန့်ပိုသန့်သောအရောင်ပေးခြင်း
- ✓ ဆေးကြောနိုင်ခြင်း၊ ပွတ်တိုက်မှုခံနိုင်ခြင်း၊ ဆေးရောင်ခံနိုင်ခြင်း
- ✓ ဆံချည်မျှင်အက်ကြွင်းများကိုပင်ဖျက်ကာနိုင်ခြင်း
- ✓ ဘက်တီးရီးယား၊ ဗိုင်းသစ်၊ ဗိုင်းရပ်စ်၊ ဗိုင်းရပ်စ်၊ ဗိုင်းရပ်စ်
- ✓ မှို၊ ရေညှိတက်ခြင်း၊ မှိုတက်ခြင်း၊ မှိုတက်ခြင်း၊ မှိုတက်ခြင်း
- ✓ ဆေးသားလွှာကွာထွက်မှုမရှိခြင်း
- ✓ ခဲနှင့် ပြဒါပါဝင်မှုမရှိခြင်း

Super Unilite 5000
Classic matt wall paint

- ✓ အတွင်းနံရံကို ဂန္ထဝင်သန့်စင်သောအရောင်ပေးခြင်း
- ✓ ဆေးကြောပွတ်တိုက်မှုခံနိုင်ခြင်း၊ ဆေးရောင်ခံနိုင်ခြင်း
- ✓ နံရံပေါ်ရှိ အပြစ်အမှားအသားများကိုဖျက်ကာပေးခြင်း
- ✓ မှို၊ ရေညှိတက်ခြင်း၊ မှိုတက်ခြင်း၊ မှိုတက်ခြင်း၊ မှိုတက်ခြင်း
- ✓ ဆေးသားလွှာကွာထွက်မှုမရှိခြင်း
- ✓ ခဲနှင့် ပြဒါပါဝင်မှုမရှိခြင်း

LUXURIOUS SILKY

WASHABLE

LONG LASTING

NO LEAD, MERCURY

CLASSIC MATT

WASHABLE

LONG LASTING

NO LEAD, MERCURY

THOUSANDS of designing colors through tinting system

COMPUTERIZED TINTING SYSTEM! MAKES IT POSSIBLE!

Weathershield (Gloss)
High Performance Exterior Gloss Emulsion Paint

- ✓ အထူးပြောင်လက်တောက်ပခြင်း
- ✓ ပြင်ပရာသီဥတုဒဏ်ကြာရှည်ခံခြင်း
- ✓ ဖုံးအုပ်နိုင်မှုကောင်းမွန်ခြင်း
- ✓ ခဲနှင့် ပြဒါပါဝင်မှုမရှိခြင်း

Weathershield
High performance exterior paint

- ✓ ပြင်ပရာသီဥတုဒဏ်ကြာရှည်ခံခြင်း
- ✓ မှိုနှင့်ရေညှိတက်ခြင်း၊ မှိုတက်ခြင်း၊ မှိုတက်ခြင်း
- ✓ အရောင်တောက်ပမှုကြာရှည်ခံခြင်း
- ✓ ခဲနှင့် ပြဒါပါဝင်မှုမရှိခြင်း

6 Years Protection

THOUSANDS of designing colors through tinting system

COMPUTERIZED TINTING SYSTEM! MAKES IT POSSIBLE!

SAY **Yes** UPG TO THE BEST ...

UNITED PAINTS GROUP CO., LTD.

No. 174/ 188, 2nd Floor, Bo Myat Tun Street, Shwe Gaba Tower (II),
Paradise Township, Yangon, Myanmar.
Tel: 95-1-200535, 299432 Fax: 95-1-299605
e-mail: premier@upg.com.mm

SAY **Yes** UPG TO THE BEST ...










































UNITED PAINTS GROUP CO., LTD.

No. 174/ 188, 2nd Floor, Bo Myat Tun Street, Shwe Gaba Tower (II),
Paradise Township, Yangon, Myanmar.
Tel: 95-1-200535, 299432 Fax: 95-1-299605
www.upgpaint.com

BROADER UN GOALS & ISSUES

Advocacy and public policy engagement & partnerships and collective action :


UPG P&C has committed to take part in the advocacy and public policy engagement and joined industry peers. Especially, UPG P&C has been implementing the Responsible Care under the guidelines of Myanmar Responsible Care Council (MRCC) which is a member of RCLG. Therefore, UPG P&C led initiatives contributions to solving common challenges among the industry peers, as well as for chemical safety whilst storing production handling transporting and distribution.

<div>    </div>											
Dangerous Goods Classification အန္တရာယ်ရှိသောပစ္စည်းများအားအဆင့်အတန်းခွဲခြားခြင်း											
UNRTDG Pictogram	GHS Pictogram	Hazard Characteristics ဘေးအန္တရာယ်လက္ခဏာ				UNRTDG Pictogram	GHS Pictogram	Hazard Characteristics ဘေးအန္တရာယ်လက္ခဏာ			
		1 EXPLOSIVES ပေါက်ကွဲပစ္စည်းများ						5.2 ORGANIC PEROXIDES ပြားနစ်ပါးအောက်ဆီဒ်များ			
		2.1 FLAMMABLE GASES ဖိလောင်လွယ်သောမတ်ဆွေများ						6.1 TOXIC SUBSTANCES အဆိပ်ရှိသောပစ္စည်းများ			
		2.2 NON-FLAMMABLE NON-TOXIC GASES ဖိလောင်သော အဆိပ်မရှိသောမတ်ဆွေများ						6.2 INFECTIOUS SUBSTANCES ကူးစက်ပြန့်ပွားသည့် အကျိုးဆိုးများပါဝင်သောပစ္စည်းများ			
		2.2.2 OXIDIZING GAS မတ်ဆွေသောမတ်ဆွေများ						7 RADIOACTIVE MATERIAL (Category I) ချော့သတ္တိရှိသောပစ္စည်းများ အဆင့်အတန်း (၁)			
		5.1 (NITROUS OXIDE & OXYGEN ONLY) TOXIC GASES အဆိပ်မတ်ဆွေများ						7 RADIOACTIVE MATERIAL (Category II or III) ချော့သတ္တိရှိသောပစ္စည်းများ အဆင့်အတန်း (၂) သို့မဟုတ် (၃)			
		3 FLAMMABLE LIQUIDS ဖိလောင်လွယ်သောအရည်များ						8 CORROSIVE SUBSTANCES လောင်စာရှိသောပစ္စည်းများ			
		4.1 FLAMMABLE SOLID (and other reactive substances) ဖိလောင်လွယ်သောအခဲနှင့် မတ်ဆွေရှိသောပစ္စည်းများ						9 MISCELLANEOUS DANGEROUS GOODS AND ARTICLES အမျိုးမျိုးသောအန္တရာယ်ရှိသောပစ္စည်းများ			
		4.2 SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION လောင်စာရှိသောပစ္စည်းများ						MIXED CLASS LABEL FOR ROAD AND RAIL TRANSPORT ကားနှင့် ဖိလောင်အတွက်အတန်းအတန်းများ			
		4.3 SUBSTANCES THAT IN CONTACT WITH WATER EMIT FLAMMABLE GASES ရေနှင့်သီးသွယ်သောအခါဖိလောင်လွယ်သော မတ်ဆွေကူးသောပစ္စည်းများ						SUBSIDIARY RISK LABEL TO BE USED WITH ELEVATED TEMPERATURE SUBSTANCES အပူချိန်မြင့်သောပစ္စည်းများတွင်အသုံးပြုသည့် ဘေးအန္တရာယ်အောက်အကျဉ်းချုပ်			
		5.1 OXIDIZING SUBSTANCES မတ်ဆွေသောပစ္စည်းများ									

Class	2.1	2.2	3.1	3.2, 3.3, 3.4	4.1	4.2	4.3	5.1	5.2	6.1	8	9
2.1	NA	NA	FS	FS	FS	PR	FS	PR	FS	FS	FS	SG
2.2	NA	NA	SG	SG	SG	FS	SG	SG	FS	SG	SG	SG
3.1	FS	SG	NA	NA	FS	FS	FS	PR	PR	FS	SG	SG
3.2,3.3,3.4	FS	SG	NA	NA	SG	FS	FS	PR	PR	FS	SG	SG
4.1	FS	SG	FS	SG	NA	FS	FS	PR	PR	FS	SG	SG
4.2	PR	FS	FS	FS	FS	NA	FS	PR	PR	FS	SG	SG
4.3	FS	FS	FS	FS	FS	NA	FS	PR	PR	FS	FS	SG
5.1	PR	SG	PR	PR	PR	PR	PR	NA	FS	FS	FS	FS
5.2	PR	SG	PR	PR	PR	PR	PR	FS	NA	PR	FS	FS
6.1	FS	SG	FS	FS	FS	FS	FS	PR	PR	NA	SG	SG
8	FS	SG	SG	SG	SG	SG	SG	FS	FS	SG	NA	SG
9	SG	SG	SG	SG	SG	SG	SG	FS	FS	SG	SG	NA


- NA အနီးရှိသည် ခရီးသွားတစ်ဦးအတွက်အန္တရာယ်ရှိသည်
- SG အနီးရှိသည် ခရီးသွားတစ်ဦးနှင့် တစ်ခုခုအနီးတွင် ၃ မီတာကွာရမည်
- FS အနီးရှိသည် ခရီးသွားတစ်ဦးနှင့် တစ်ခုခုအနီးတွင် ၅ မီတာကွာရမည်
- PR အနီးရှိသည် ခရီးသွားတစ်ဦးနှင့် တစ်ခုခုအနီးတွင် ၁၀ မီတာကွာရမည်

- NA means allow to keep at the same area.
- SG means need to keep at least 3 meters away
- FS means need to separate or keep at least 5 meters away
- PR means need to keep at least 10 meters away




UPG UNITED PAINTS GROUP CO., LTD.


ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007




UNITED PACIFIC CO., LTD.




PEACE MYANMAR GROUP CO., LTD.




Mount Popa Co., Ltd.




KHIN MAUNG KYUNT MANUFACTURING CO., LTD.




TOYO PROVEN TECHNOLOGY CO., LTD.




GP BATTERY



Grand Master International Co., Ltd.



MYANMAR UR CHEMICAL CO., LTD.



Supreme Water Doctor Group

BROADER UN GOALS & ISSUES

Advocacy and public policy engagement & partnerships and collective action :

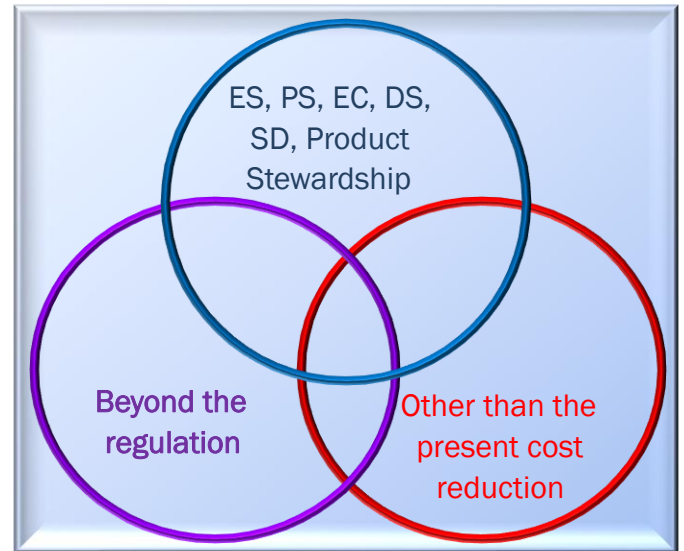
MRCC (under the Myanmar Chemical Industry Group, CIG) organized and published the booklet version-1 of “Information on Dangerous Chemicals”. These booklets will be donated to students at schools and MRCC members will explain the information and knowledge about the dangerous chemicals at schools. In this activity, UPG P&C participated actively and led the preparation of this booklet in order to achieve the objective of MRCC.



BROADER UN GOALS & ISSUES

Advocacy and public policy engagement & partnerships and collective action :

UPG P&C has been carrying out the responsible care activities for employee safety, process safety and environmental conservation in line with yearly policy established implementing three codes out of six codes. Year by year, UPG P&C is implementing the RC codes deeper and wider with continual improvement. UPG P&C is undertaking responsible care activities beyond the regulations without looking only for profit and benefit.



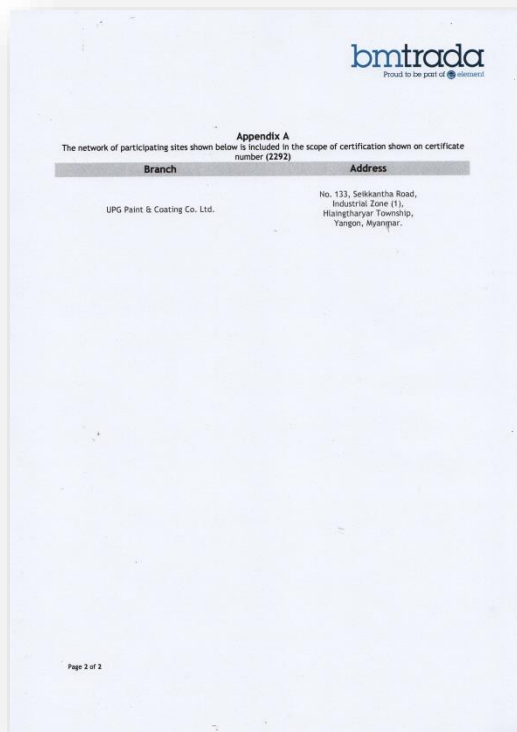
CONTROLLED PRECURSOR CHEMICALS

Controlled precursor chemicals are used in the production of narcotic drugs and psychotropic substances, and thus UPG P&C is taking its responsibility to protect right way utilization of these chemicals. And after being established the code of content (Procedure PC-P01 to PC-P08) regarding the controlled precursor chemicals imported for our production use, we are complying rules and regulations, and our procedures for the whole process of importation, storage, carrying out production, transportation, reselling.

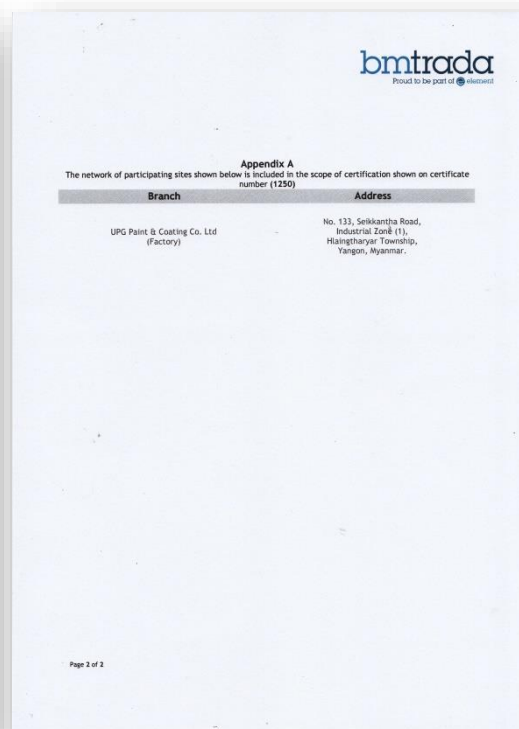
UPG UNITED PAINTS GROUP CO.,LTD.		Procedure	
ထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ခြင်း (CARRYING OUT PRODUCTION)			
Doc. No. : PC-P01	Rev. No. : 0	Effective Date : 01/07/06	Page No. : 1 of 2
၁။ ရည်ရွယ်ချက် (Purpose)			
ထိန်းချုပ်ပစ္စည်း(၃)မျိုးကို ကုမ္ပဏီအတွက်တရားဝင်အသုံးပြုခွင့်ရရှိပြီး ထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်နိုင်ရန်ဖြစ်သည်။			
၂။ အကြောင်းအရာ (Scope)			
ထိန်းချုပ်ပစ္စည်း(၃)မျိုး အသုံးပြုရန်ထောက်ခံချက်လျှောက်ထားခြင်း၊ အသုံးပြုခြင်းနှင့် နောင်လုပ်ငန်းစဉ်အတွက်လိုအပ်ချက်တင်ပြခြင်းတို့ အကြောင်းသည်။			
၃။ ရည်ညွှန်းချက် (Reference)			
၃-၁။ ထိန်းချုပ်ပစ္စည်းကြီးကြပ်ရေးဆိုင်ရာနည်းဥပဒေများ (ပြည်ထောင်စုကြီးကြပ်ရေး)			
၄။ သုံးစွဲရန်ပုံစံ (Applicable Form)			
၄-၁။ ပုံစံ(၁) - ထိန်းချုပ်ပစ္စည်းကိုအသုံးပြု၍ ကုန်ပစ္စည်းထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ရန်ထောက်ခံချက်လျှောက်ထားခြင်း။ (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၂။ ပုံစံ(၂) - ထိန်းချုပ်ပစ္စည်းကိုအသုံးပြု၍ ကုန်ပစ္စည်းထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ရန်ထောက်ခံချက်။ (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၃။ ပုံစံ(၃) - နောင်လုပ်ငန်းစဉ်အတွက် ထိန်းချုပ်ပစ္စည်းလိုအပ်ချက်တင်ပြခြင်း။ (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၄။ ပုံစံ(၄) - ထိန်းချုပ်ပစ္စည်းထုတ်လုပ်ခြင်းလစဉ်မှတ်တမ်း။ (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၅။ ပုံစံ(၅) - ထိန်းချုပ်ပစ္စည်းနှင့်စပ်လျဉ်း၍ လစဉ်မှတ်တမ်းများကို(၃)လတစ်ကြိမ်တင်ပြအစီရင်ခံခြင်း။			
၅။ အဓိပ္ပာယ်သတ်မှတ်ချက် (Definition)			
၅-၁။ ကြီးကြပ်ရေးကော်မတီ - ထိန်းချုပ်ပစ္စည်းကြီးကြပ်ရေးကော်မတီ (ပြည်ထောင်စုကြီးကြပ်ရေး)			
၅-၂။ Liaison Officer - ဆက်ဆံရေးမှူး			
၅-၃။ PDD - Production Department			
၆။ လုပ်ငန်းစဉ်များ (Procedures)			
၆-၁။ Liaison Officer သည် ကြီးကြပ်ရေးကော်မတီသို့ နောက်ဆက်တွဲ (၄-၁)ပါ ပုံစံ(၁)ဖြင့် ထိန်းချုပ်ပစ္စည်း အသုံးပြု၍ ကုန်ထုတ်လုပ်ခြင်းထောက်ခံချက်အတွက် ဦးစွာလျှောက်ထားရမည်။			

CERTIFICATES

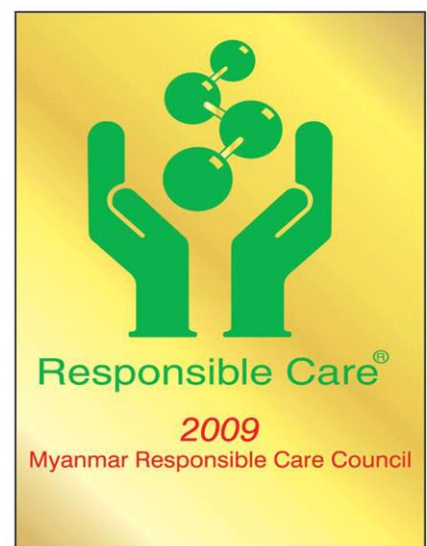
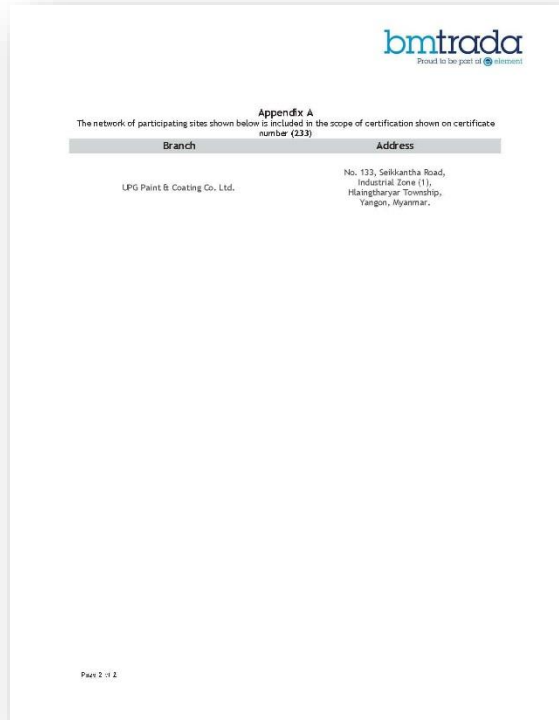
Quality Management System (ISO – 9001:2015)



Environment Management System (ISO – 14001:2015)



Occupational Health & Safety Management System (ISO – 45001:2018)



Responsible Care Management System 8.12.2009

ASEAN – OSHNET EXCELLENT AWARD



Recently UPG P&C achieved the award of “THE 2ND ASEAN-OSHNET EXCELLENCE AWARD 2017” for the performance of occupational safety and health with sound OSH management system.

ASEAN OUTSTANDING ENGINEERING ACHIEVEMENT AWARD



Recently UPG P&C achieved the award of “ASEAN OUTSTANDING ENGINEERING ACHIEVEMENT AWARD 2018” for Innovation on Environmental Friendly & Energy Saving Quality Products to Protect Building and infrastructures in Myanmar.

The certificate was received at 14th November 2018 at the Sentosa Expo Convention Center, Singapore.



**PAINT &
COATING
CO., LTD.**

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018



Responsible Care®

UPG PAINT & COATING CO., LTD.

Web site : <http://www.upgpaint.com>

e-mail : info@upgpaint.com

UPG Office Tower

No.237, Pyay Road, Shin Saw Pu Ward, San Chaung Township,

Yangon, Myanmar.

Tel : 95-9880579425

Fax : 95-1-299605