



United Paints Group Co., Ltd.

**GLOBAL COMPACT REPORT
END OF 2016**



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Letter From Managing Director



U AYE HAN
Managing Director
United Paints Group Co., Ltd.

Dear Friends,

We are pleased to present our progress report on the United Nations Global Compact. For the year 2017, 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 9001:2008) in September 2003, Environmental Management System (ISO14001:2004) and Occupational Health and Safety Assessment System (OSHAS 18001:2007) 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 are committed to implement the Integrated Management System comprising Quality Management System, Environmental Management System, Occupational Health and Safety Assessment System and the Responsible Care Management System to maintain our status as the leading paint manufacturer 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 in a cursive style.

AYE HAN,
Managing Director

OUR MILESTONES



UNITED PAINTS
GROUP CO., LTD.



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



Background History of UPG

United Paints Group Co., Ltd, a wholly Myanmar owned company, established the UPG Factory to produce paint and paint related products with the aim of import substitution and export promotion in 1995.

UPG's ideals targeted the production of quality products that would ensure Customer satisfaction, internationally accepted systems of management, health and safety of the employees and maintain a clean and friendly environment in the process. The realization of these ideals earned for UPG, the QMS (Quality Management System ISO 9001:2008) on 22 September 2003 and the OHSAS (Occupational Health and Safety Assessment Series 18001:2007) and the EMS (Environmental Management System ISO 14001:2004) on 29 October 2008 from UKAS (United Kingdom Accreditation Service) under the auspices of BM Trada (Malaysia).

In addition to these ISO achievements, UPG is also undertaking the responsibilities as laid out by Chemical Industry Group CIG of Myanmar Industries Association and practices the Responsible Care Management System using the Responsible Care Guidelines of Japan Responsible Care Council (JRCC) and Japan External Trade Organization (JETRO).

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 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.

Our Commitment towards Customer Satisfaction

The Comprehensive technical expertise of service personnel and effective logistical support has made UPG as a reputable and reliable partner Catering Customer Delight.



Distribution Network

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

OUR MILESTONES



UNITED PAINTS
GROUP CO., LTD.



ISO 9001:2008

ISO 14001:2004

OHSAS 18001:2007

Responsible Care®



Our Values

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

A Passion for Innovation

Understanding the future requirement of the customers, the UPG has taken every opportunity to utilize innovative technology and resources. It embraces new ideas to harness its manufacturing process to deliver top of the line products to the market.

Import & Export Promotion

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

OUR PRODUCTS

Our Products

No. 1
Choice in
Paint

Decorative Coating, Wood Coating,
Marine & Protective Coating,
Industrial & Automotive Paint, Others



OUR BRANDS & COLORS



UNITED PAINTS
GROUP CO., LTD.

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



Responsible Care®



Paint is UPG. UPG is Paint



COMPANY POLICY

Company Policy

UPG as a leading paint manufacturer in Myanmar is committed to implement the Integrated Management System comprising Quality, Environmental, Health and Safety, Responsible Care systems and to fulfil all the applicable legal and other regulatory requirements with the aim to ensure satisfaction of interested parties (customers, suppliers, employees, local authorities and neighbours) by creating a corporate culture. In order to achieve the company policy, we are committed to the following :

- *To promote the awareness of Quality, Environmental, Health and Safety, Responsible Care systems to interested parties.*
- *To prevent pollution, incident, injury, ill health, environmental impact and health hazard through systematic risk identification, assessment, control with proper procedure and training.*
- *To periodically analyse, set, implement and evaluate the company objectives and targets.*
- *To strictly adhere to all procedures and continually improve the Integrated Management System .*

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



Managing Director

Dated : 01-07-2009



UNITED PAINTS GROUP CO., LTD.



United Paints Group Co., Ltd.

Implementation of GC Principles

OVERVIEW



UPG took the COP self-assessment regarding the following GC advanced criteria as engaging to implement 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's Communication on Progress is in the format of "Stand Alone 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 has been practicing OHS and EMS in its organization, objectives and targets have set for the year 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 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.



United Paints Group Co., Ltd.

Implementation of GC Principles

HUMAN RIGHTS

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

Employee's Human Rights

UPG joined the UN Global Compact (UNGC) on 7 May 2012 and has been supporting the internationally-declared principle of human rights of employees and abiding by the Labor Law of Myanmar and ILO's labor standards and principles. At UPG, unfair practices and discriminations regarding recruitment, promotion, compensation or training are strictly prohibited and qualified employees are given a full and fair opportunity.

UPG has the Legal and Other Requirement Manual (UP-CM04) to follow the law, rules and regulations regarding labor as well as operation safety and environment conservation.

Fair Assessment and Compensation

To ensure fair assessment and compensation, UPG conducts both management evaluation and performance evaluation together every year. Management evaluation is to review the unit-level attainment of management goals and efficiency in so doing and 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 will fine-tune its assessment and compensation system and operate it more rigorously to make sure all UPG employees are evaluated and compensated fairly for what they achieved, and thus motivated to do better.

Employment-Management Relationship of Mutual Benefits and Harmony

UPG 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 ,and Vacation Trip that unite labor and management as one. Offering money as a wedding gift for employees who are getting married. Offering of condolence money to the employees on the death of the parents, spouses and off springs and providing services in funeral service.

Social Security

Employees are entitled to join as members of Social Security Board (SSB) and enjoy the rights prescribed by the SSB.

Health

UPG offers health care training, doctor and nurse counseling services and in-house vaccination programs to promote employee health. Financial assistance is given to the sick employee and sometimes, blood donation is given by the employees to the needy sick employee or family members. The blood donor is given a day off the next day in order to restore his 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 | 2. Earned Leave | 3. Medical Leave |
| 4. Maternity Leave | 5. Leave Without Pay | |

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's taxpaying rank is as below.

Assessment Year Position	2011 ~ 2012	2012 ~ 2013	2013 ~ 2014	2014 ~ 2015	2015 ~ 2016
Commercial Tax	30	40	88	108	145
Income Tax	51	60	74	86	83

ACTIVITIES



2016 Monsoon Sports and Tournaments



Photo Gallery

ACTIVITIES

Employees' Vacation Trip in 2016



“ We’re not looking only on our profit ”



Donation to People who Faced the Natural Disaster

Photo Gallery

LABOR

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.

At UPG, 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 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.

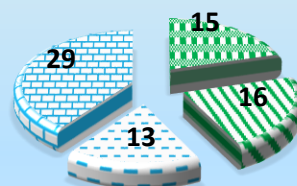
Ferry Service

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.

Corporate Learning Culture

- ❖ 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.

TRAININGS CONDUCTED
IN 2016



- Technical Skills
- Management Skills
- Safety & Health Knowledge
- General Knowledge

Technical Skills Training

1	Solvent base product training
2	Water base product training
3	Technical Knowledge level 1 (upgrade)
4	Automotive Paint Training
5	Technical Knowledge Level-1 (upgrade) & Level- 2
6	Construction Chemical & Decorative Paint training
7	Technical Knowledge Level-1 (upgrade) & Level- 2
8	Wood coating training
9	Decorative Paint training
10	Architectural Training
11	Industrial Coating
12	Technical Knowledge level 1
13	Wood coating training
14	Equipment Calibration
15	Paint Quality Test and Common Paint Problems

Corporate Learning Culture

Safety & Health Knowledge Training

1	Training on Prevention of Hazard From Chemical and Related Substance Law
2	Workplace Rule & Business Etiquette
3	Kaizen & 7 QC Tool
4	Productivity Improvement, Organization, 5S, KAIZEN
5	Chemical Spillage Drill
6	Risk Assessment Training
7	Fire Fighting Training (MDY)
8	5S, IMS Training
9	Basic Fire Fighting Training
10	Handling and Storage of Chemical Training
11	How to Operate Waste Water Treatment Plant and Waste Water
12	Process Safety Workshop
13	Vehicle Risk Assessment

Management Skills Training

1	Technical Workshop on Occupational Safety and Health: Risk Assessment and Management
2	5S Management
3	Sustainable Urban Development and Integrated Town Planning
4	Business English Management
5	Customer Service Management
6	Office Management
7	Time Management
8	Total Quality Management
9	IEE EnMs Expert Training
10	EnMs (Export Level Module-3 Training)
11	Daily Management
12	Professional Office Administration
13	Leadership Skill
14	Certificate in Professional Digital Secretarial Skills
15	Human Resource Management (Case Study of Japanese Companies)
16	Complaint Management

Corporate Learning Culture

General Knowledge Training

1	Problem Solving
2	Roles & Corporate Philosophy
3	Book keeping
4	CCNA (Cisco CCNA Subject)
5	Mikrotik Network for Project Use
6	TQM 3 Principle and Customer View Point
7	PDCA & Standard Work
8	Industrial Installation Control & Wiring
9	YEN-D Program
10	Team Work
11	Workplace Communication
12	Project Training
13	Communication Skills
14	Word & Excel (Microsoft Office)
15	V Lookup Training
16	Create groups and mailing Lists training
17	Kaspersky Technical Training
18	Dispersing Press and Doughnut Effect (Factory)
19	Excel " Pivot Table "Training
20	Finished Goods Inspection Training
21	Microsoft Office Excel Training
22	Computer Knowledge & Internet, Email
23	Basic Accounting
24	To Do List Training
25	Compressed Air System Optimization (User Lard) Training
26	ပြည်သူ့ဝန်ထမ်းစီမံခန့်ခွဲမှုဒီပလိုမာ
27	LCCI (1,2)
28	Standard Operation Training
29	CCNP Routing Training



ACTIVITIES

“ We’ re care our employees ”

Medical Treatment & Clinic



Fire Fighting Drill and Training



Photo Gallery

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

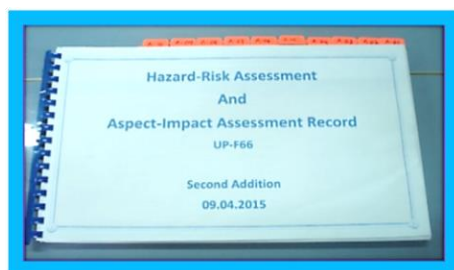
- UPG has an **Environmental Management System** that is accredited to the ISO14001 standard and UPG has been conferred the logo of **Responsible Care Management System** (RCMS).
- UPG commits to promote the awareness over the environmental conservation to all the interested parties.
- UPG commits to review our aspects and impacts on the environment and take action that is necessary to reduce our environmental impacts.
- UPG 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. 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-75. This assessment is based on the plant/location, process/procedures, OHS and EC describing as revised/review or additional or new assessment.



Hazard-Risk Assessment and Aspect-Impact 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.

Reaction Tank



Filter Press



Discharged Water Quality

discharged water quality was analyzed quarterly at the Myanmar Science & Technology Research Department. The quarterly test results in 2016 were as below. In 2017, the standard will be referred to the national guide lines.

Effluent Discharged Quality Test Result (Jan -December , 2016)

Objective - To upgrade UPG Standard Specification (BOD & COD) of effluent discharge water. (BOD ≤ 60 mg/lit ,COD ≤ 200 mg/lit)

Frequency	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Bianually	Once per Two years
Parameters	pH	BOD(ppm)	COD(ppm)	Suspended Solids(ppm), Max	Total Solids(ppm), Max	Lead (ppm),Max	Iron (ppm), Max
Proposed National Std (Ministry of Health)	6.0 - 9.6	≤ 60	≤ 200	500	2000	0.1	1
First Quarter, 2016	8.25	10.00	153.60	494.00	1328.00		
Second Quarter, 2016	7.22	4.90	165.60	231.00	1259.00	0.035	
Third Quarter, 2016	8.1	0.7	123.2	90.00	1094.00		
Fourth Quarter, 2016	8.15	3.7	147.2	56.00	1632.00	0.034	
Remarks	Tested by Department of Research and Innovation , Ministry of Science & Technology .						

The Analyzed Report by Myanmar Science & Technology Department

Analysis Report

THE GOVERNMENT OF THE REPUBLIC OF UNION OF MYANMAR
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF RESEARCH AND INNOVATION
No.10 KABA AYE PHARADIGAL YANGLON

Reference: United Paints Group Co., Ltd
Sample: CQ

RESULT

Sample No. 996/15-16
Job No. J-1270
Sample Marked: Treated waste water
Sample Date 7.3.16
C.O.D (Chemical Oxygen Demand) (ppm) 153.60
B.O.D (Biochemical Oxygen Demand) (ppm) 10.00

Not a certificate of conformance

Method/ Equipment used: A.P.H.A

Tested by: Daw Pyone Pyone Hla
Checked by: Dr. Khin Aye Tun
Daw Khin Hlay Daw Su Su
Technical Director: U. Win Khaing Moe

Our Reference: 136.S
Date: 21.5.2016

Analysis Report

THE GOVERNMENT OF THE REPUBLIC OF UNION OF MYANMAR
DEPARTMENT OF RESEARCH AND INNOVATION
No.10 KABA AYE PHARADIGAL YANGLON

Reference: United Paints Group Co., Ltd
Sample: CQ

RESULT

Sample No. 657/16-17
Job No. J-812
Sample Marked: Treated Waste Water
Sample Date 8.11.16
B.O.D (Biochemical Oxygen Demand) (ppm) 3.70
C.O.D (Chemical Oxygen Demand) (ppm) 147.20

Not a certificate of conformance

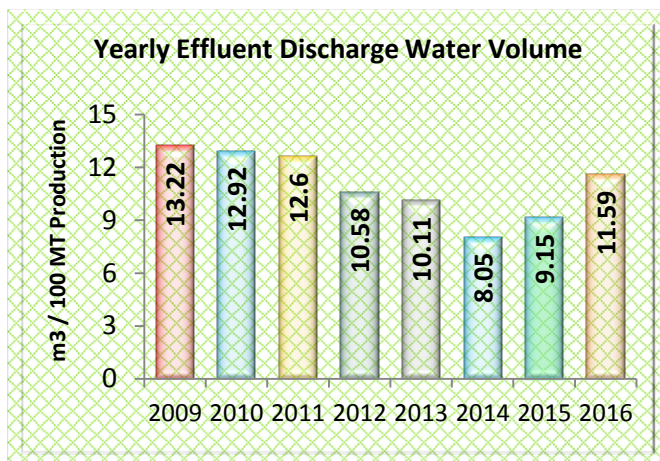
Method/ Equipment used: A.P.H.A, Indian Standard

Tested by: Daw Pyone Pyone Hla
Checked by: Dr. Khin Aye Tun
Technical Director: U. Win Khaing Moe

Our Reference: 125Q
Date: 21.11.2016

Effluent Discharge Volume

One of the objectives and targets of UPG is to reduce the volume of discharge water. The achievement of reduction of yearly effluent discharge water volume is shown in figure. In 2017, 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 2016, and UPG is taking full utilization of 3R method over the waste. The target was achieved and will continue to set as target in 2017 also.

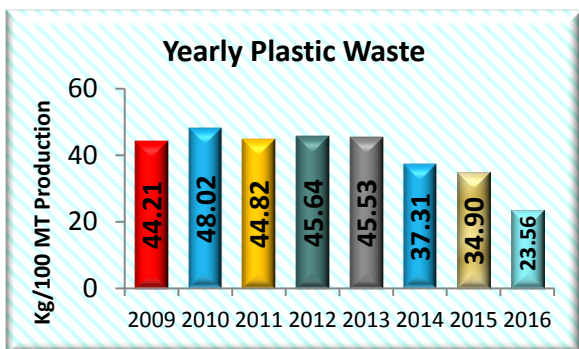


Solid Waste Disposal

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.

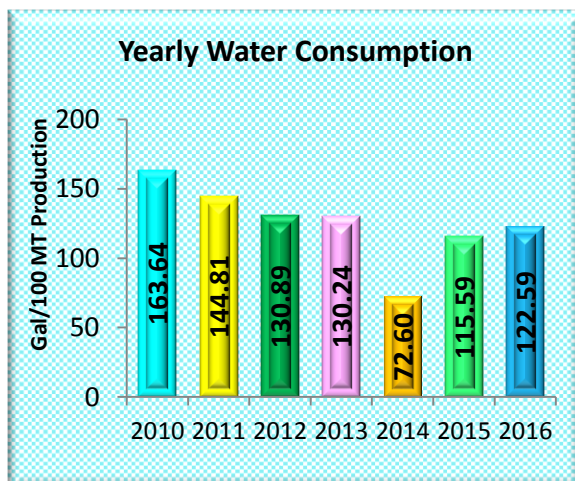


At the water based production plant, waste bags disposal room was constructed separately to prevent the spreading of powders to the ambient air and flowing down the drain leading to the public drain. The waste paper bags are compacted and put into long plastic bags.



Water Consumption

Water is used in UPG 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 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. In 2013, individual water meters were installed at 4 locations for actual record of water consumption.

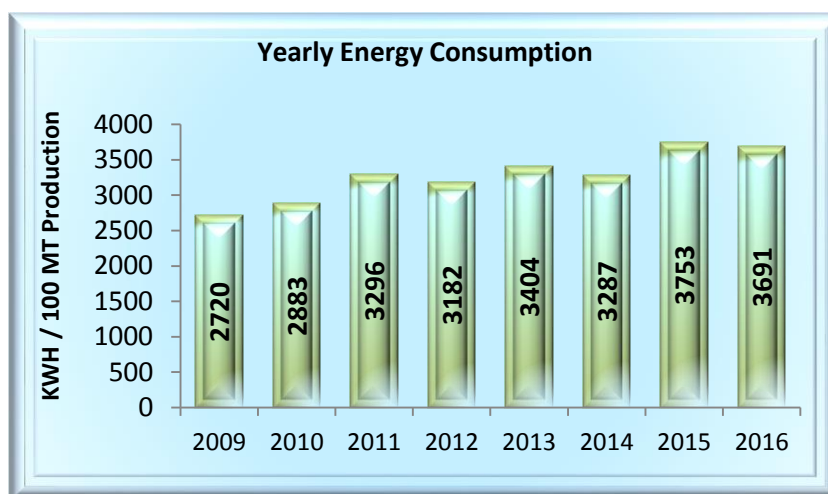


Electrical Energy Consumption

Frequency inverters (Energy saving type) are installed at electric motors. Frequency inverter drives can save energy about 40% of ordinary motors. Electrical utilization depends on the machines utilization at production plant.

The new water based plant started production in July 2010. Due to the operation of new added machineries, the electrical energy consumption increased from July 2010. Similarly, solvent based production line was also transferred to the new plant in July 2011 and electrical energy consumption increased because of some new addition of equipment and facilities.

In 2012, all the added machines and equipment are fully utilized and the power consumption became stable. Electrical energy consumption is trying to reduce yearly. Industrial Energy Efficiency system is being introduced in 2016.



Implementation on Industrial Energy Efficiency

After getting the training for industrial energy efficiency improvement conducted by UNIDO, UPG 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.

“The objective and target for CY 2016 to 2017 is that energy intensity will be reduced by 5% according to the model of baseline data of CY 2015.”

Data and Model

Baseline Data = Year 2015

Reported Data = January to December 2016

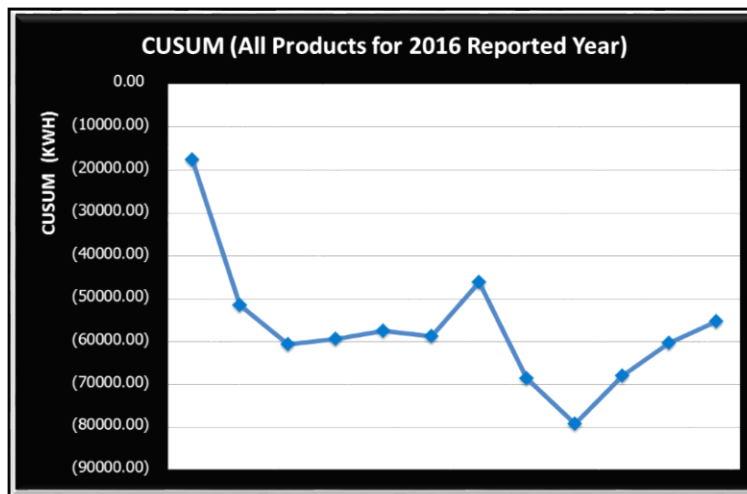
CUSUM = January to December 2016

Model = Baseline Data Year 2013 and All Product Variable including CDD, and

At 2nd step, P value of Emulsion Product and Solvent & NC are satisfied and model is taken as below;

$$Y = C \text{ baseload} + m1 \text{ Emulsion Production} + m2 \text{ Solvent \& NC}$$

The followings are CUSUM graph and improvement for energy saving for January to December 2016. CUSUM trend shows the decreasing energy consumption and energy intensity but not gradually decreasing trend. Energy intensity EnPI ratio is 0.977 and energy saving units are 55280 KW according to the model with baseline data CY 2015. Improvement is 2.291% for this reported period (January to December 2016).



ENERGY SAVINGS $Es = Bpeu - Rpeu + A$

ALL PRODUCTS VARIABLE

1	Baseline Energy Consumption, Bpeu =	2,185,440	KW
2	Actual Reporting Period Energy Consumption, Rpeu =	2,358,000	KW
3	Expected Reporting Period Energy Consumption =	2,413,280	KW
4	Baseline Adjustment, A =	227,840	KW
5	Energy Savings, Es =	55,280	KW
6	EnPI (Ratio Actual Energy / Expected Energy) =	0.977	
7	Improvement =	2.291	%

Saving Energy in Office

In order to help cut GHG emissions, temperature of our office except for training rooms is set above 28 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 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 to reduce its oil consumption and contribute to cutting GHG emissions.

Eco-friendly Interior at UPG

UPG 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

Dust measurement was conducted at the powder transferring area on 13/6/12 and at the packaging area on 14/06/2012. The results reveal that the particulate matter was higher at the powder transferring area but in both places, it was significantly lesser than the reference values.

Occupational Health Laboratory				
Building 175, Nui Ky Tan No. 111/12, Song Phan Road, Village Tien My, Saigon Province Tel: +84-9-431-431-431, 431-431-431, 431-431-431, 431-431-431 Fax: +84-9-431-431-431, 431-431-431, 431-431-431, 431-431-431				
Sample Name	Measurement of Dust	Refined By	:GH(Tang)	
Address	UPG Packaging Simulation	Received Date	: 14-6-2012	
	Huay Thar Yar, Industrial Zone	Reported Date	: 19-6-2012	
		Lab Reg. No.	: 054/2012	
Measurement of Dust				
Analyte	Result	Unit	Remark	
Particulate Matter (Area Sampler)	5	1.44	mg/m ³	
Particulate Matter (Personal Sampler)	5	0.56	mg/m ³	
Instruments	Air Sampling Pump Personal Sampler			
Reference	TWA (Time Weighted Average) (mg/m ³) (C) 1.15			
Tested by	Checked by			
Daw June Martha Aye	Daw June Martha Aye			
Daw Ni Ni Than	Daw Ni Ni Than			
U See The Aung	Signed by			
	Dr. Kyi Lwin Oo N.B.S. N. P. D. Deputy Director Occupational Health Division (Department of Health)			



Area Sampler Method



Personal Sampler Method

In fact, UPG has been utilizing closed vessel types and dust collectors for the filling process of chemicals in powder form into the mixing vessels.



In April 2014, ambient air quality measures were performed at near Factory Canteen area and outside the production plant using the HIGH VOLUME SAMPLER with the aid of the Occupational Health Division, Ministry of Health. All the result meet with WHO air quality Guideline.



Name	Unit	Result-1 (Near Canteen)	Result-2 (Outside Production Plant)	WHO Guideline
TSPM	µg / m ³	98.3	79.56	
PM ₁₀ (24 Hr mean)	µg / m ³	37.04	33.29	50
SO ₂ (24 Hr mean)	µg / m ³	0.46	0.6	20
NO ₂ (Annual mean)	µg / m ³	10.02	9.39	40
NO ₂ (1 Hr mean)	µg / m ³	41.75	30.93	200

Air Quality Monitoring

Ambient air quality test result certificate is as shown below issued by Environmental Division, Yangon City Development Committee in 2016.

(17.6.2016)
UPG Painting Factory


No	Pollutant	Average Concentration	Limits/Guideline Value/Standards
1	Carbon Dioxide (CO ₂)	542 ppm	345 (WHO)
2	Carbon Monoxide (CO)	191 ppb	9,000 (8-Hr) (NAAQS) 35,000 (1-Hr)
3	Methane (CH ₄)	1986 ppm	160 (WHO)
4	Nitrogen Dioxide (NO ₂)	26 ppb	100 (1-Hr) (NAAQS) 53 (1-yr)
5	PM ₁₀ (Sensor A)	24 µg/m ³	50 (24-Hr) (MOECAT)
6	PM _{2.5} (Sensor B)	7 µg/m ³	25(24-Hr)(MOECAT)
7	Sulfur Dioxide (SO ₂)	1 ppb	75 (1-Hr) (NAAQS)



AUNG MYINT AUNG
 Assistant Head of Department
 Environmental Control & Monitoring Department
 Yangon City Development Committee

Environmental Report

Record Card 90
 Start Date: 27/06/2016
 End Date: 27/06/2016
 Start Time: 2:28:01 AM
 End Time: 3:57:01 AM

	CO ₂	CO	CH ₄	NO ₂	PM ₁₀	PM _{2.5}	RH %	SO ₂	Sn1	Temp	WDir	WSpeed	Pres	V
Ave	542.544	191.213	1986.42	26.2111	23.8111	6.6	95.1	1	0	22.2777	232.868	2.59668	11.1544	0
Max	545	192	2011	27	25	27	100	1	0	24	231	11.1	11.5	0
Min	541	0	1401	24	7	1	91	1	0	21	204	0	10.7	0


AUNG MYINT AUNG
 Assistant Head of Department
 Environmental Control & Monitoring Department
 Yangon City Development Committee

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



Environmental Friendly Technology

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

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



- အရောင်ဆောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System ဖြင့် အရောင်စုံထုတ်လုပ်ပေးနေပါပြီ။
- နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ဝေလီတာတိုင်းအတွက် လူမှုနေရာနှင့် (CSR) တွင် ဝဝဝကျပ် ထည့်ဝင်လျှော့နည်းပါမည်။

THOUSANDS
of designing colors
through Tinting System

**COMPUTERIZED
TINTING SYSTEM!**
MAKES IT POSSIBLE

Odourless

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

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

Yes

UPG

TO THE BEST ...

UPG UNITED PAINTS GROUP CO., LTD.

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

No. 174/ 188, 2nd Floor, Bo Myat Tun Street, Shawe Gabar Tower (II), Pazundaung Township, Yangon, Myanmar.

Tel: 95-1-200535, 299432 Fax: 95-1-299605

www.upgpaint.com email: info@upgpaint.com

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
- Anti-bacteria 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

လျှပ်မြှော့သောဂုဏ်သတ္တိအလုံးစုံပါဝင်သော ဖြူစင်မှု အနံ့မဲ့ အဆိပ်အတောက်မဲ့ သုတ်ဆေး

- အရောင် ပျံ့နှံ့စေသော အောက်ရက် ဖြူပေါင်းပေါင်းစပ်သည့် နီပါးခြင်းဖြစ်သည်။
- ဆေးကြောမှုခံနိုင်ရည်ရှိသည့် အတွင်းကောင်းမွန်သည်။
- ဘာတိုင်းနီးယားများမှ ကာကွယ်နိုင်ပြီး ကျန်းမာရေးနှင့်ညီညွတ်သော သုတ်ဆေးဖြစ်သည်။
- ရေညှိ၊ မိုတက်မှုနှင့် အယ်ကာလီဒ်တို့ကို ခံနိုင်ရည်ရှိသည်။
- ဖုံးအုပ်နိုင်စွမ်းကောင်းမွန်ပြီး ကြာရှည်အသုံးခံသည်။
- ခံနိုင်ရည်ရှိပါဝင်မှုမရှိသည့် အဆိပ်အတောက်ကင်းမဲ့ပြီး ပတ်ဝန်းကျင်နှင့် သဟဇာတဖြစ်စေသည်။

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	အတွင်းအင်္ဂါအတွက်အသုံးပြုပြီး ပလာစတာ၊ ကွန်ကရစ် အုတ်နီနီ၊ ကွန်ပရက်တစ်၊ နုတ် ဆေးကုန်အင်္ဂါအတွက် အသုံးပြုရန်အကြံပြုသည်။
ဆေးသား ဖြောက်သွေ့ချိန်	အဆေးသားဆေးကြောမှုအသုံးချိန် (၁၅-၃၀) မိနစ်
ဆေးကုန်အသုံးချိန်	ဆေးသားအသုံးပြုပြီးနောက်ဆေးချိန် (၁၀-၂၀) မိနစ်
ဆေးကုန်ရေ	ဆေးကုန်ရေတစ်လီတာတွင် ၁၀-၁၂ ml
စီတင်ပုံစံ	လစ် လီတာ : ၅ လီတာ : ၁၀ လီတာ

World Environment Day Activities (2016)

In Jun 5th 2016, the WED celebration was undertaken at Hlaing Thayar Factory of UPG Co., Ltd. The employees participated eagerly at the celebration of World Environment Day. Firstly, PDD Director addressed at the ceremony regarding the 2016 WED slogan “Zero Tolerance For The Illegal Wildlife Trade”.

The following activities were taken;

- ✓ Collecting the plastic waste along the factory-front road
- ✓ Tree planting in front and beside of solvent based production plant
- ✓ Fixing the leaks in the manufacturing plant

The Ceremony on
WED Activities



World Environment Day Activities (2016)

The Ceremony on WED Activities



The WED Poster in Myanmar Language



1. Collecting Plastic Waste around the factory



2. Collecting the Waste by Vehicles and Backhoe in Pan Hlaing Street Hlaing Thar Yar Industrial Zone (1)



3. Tree Planting



ANTI-CORRUPTION

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

Anti-Corruption

Policy and Activities on Anti-Corruption

UPG 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 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 directors 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 shall abide by the Anti-corruption Law.

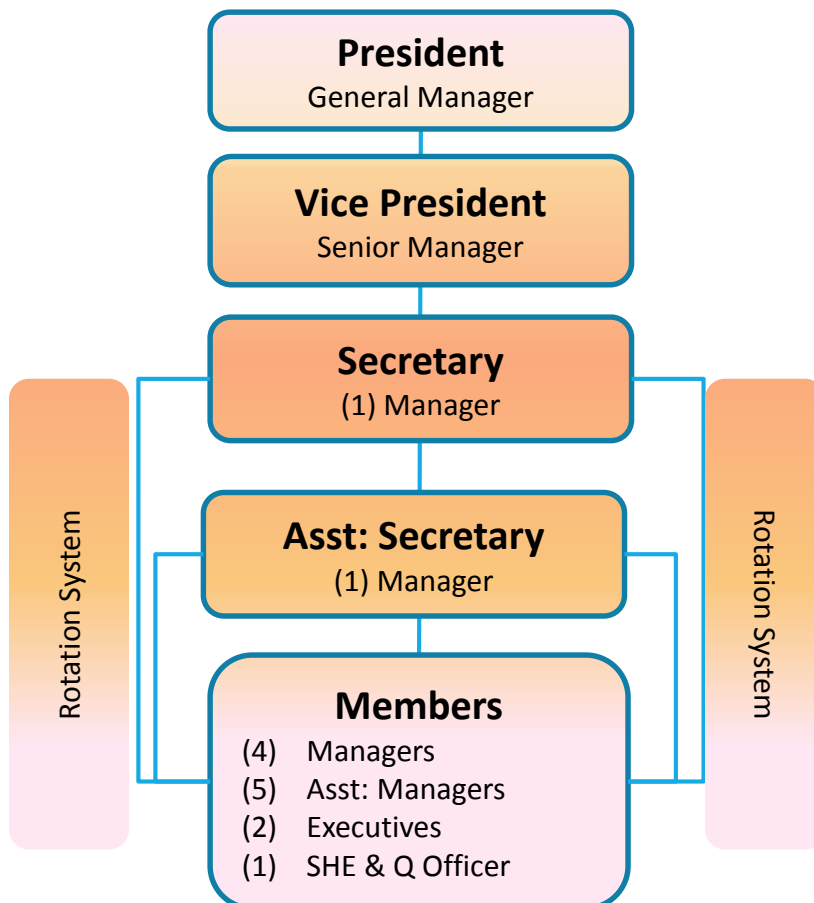
ANTI-CORRUPTION

Implementing Anti-Corruption Programme

UPG 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 has a personal affairs committee which held a meeting once a month. Corruption cases have not been reported as yet.


Structure of Personal Affairs Committee



Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

Social investments and philanthropy: UPG has been establishing the CSR programs to be implemented in 2014, such as for subsidies to poor students. UPG declares in the advertisement as shown below that *UPG will donate one hundred kyats (Myanmar currency) to CSR fund for every liter of paint sale.*



100 Kyats per 1 liter paint sale will be donated to CSR Fund.

donated to CSR Fund
100 Kyats per 1 liter

- ◆ အရောင်ထောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System ဖြင့် အရောင်စုံထုတ်လုပ်ပေးနေပါပြီ။
- ◆ နမူနာအရောင်များကို Computer Color Planner Software တွင်ထည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ◆ ခလီတာတိုင်းအတွက် လူမှုရေးရန်ပုံငွေ (CSR) တွင် ၁၀၀ကျပ် ထည့်ဝင်လှူဒါန်းပါမည်။

Odourless

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



အဆိပ်အတောက်မရှိအတွင်းနံရံသုံးအနံ့မဲ့ ဖြိုင်စံဂျားရေဆေး

ဂုဏ်သတ္တိတူးဖူး


- ☒ 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

THOUSANDS
of designing colors
Through Tinting System

COMPUTERIZED TINTING SYSTEM!
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yes

TO THE BEST ...



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

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Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

Social investments and philanthropy: UPG donated and gave the following subsidies in 2016 to schools and students for their schooling.

Date	Particulars
1.1.2016	Provision of stationery to Basic Education Middle School No.2 (Pazundaung)
13.2.2016	Support to Physical Fitness Group
25.5.2016	Provision of stationery to schools

Social investments and philanthropy: UPG donated and gave the following subsidies in 2016 to UPG employees' students, natural disaster victims, and kahtain.

Date	Particulars
6.7.2016	Education Sector Development Aid for the Employees' Children
15.2.2016	Provision of Relief Goods to fire Victims for Labutta Township
20.2.2016	Provision of Food Suppliment to Blood Donors.
2.3.2016	Provision of Relief Goods to fire Victims for Kyaukkar Village, Palaw Township, Myeik.
12.1.2016	Contribution to the UN Global Compact
3.3.2016	Provision of Paint for Decorative and Protective Purpose

Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

Date	Particulars
1.5.2016	Provision of Drinking water to Villages where Scarcely of water (Khayan Township)
31.5.2016	Provision of aid to the Development in Social Relief, Health and Education Sectors.
26.6.2016	Provision of Food Suppliment to Blood Donors
17.7.2016	Provision of Aid for Relief and Resettlement, Education and Health Sectors.
26.7.2016	Planning for construction of Basic Education School
9.8.2016	Provision of Relief Goods to Flood Victims (Hinthada District)
12.8.2016	Provision of Relief Goods to Flood Victims (Moe Nyo Township)
13.9.2016	Provision of Relief Goods to Flood Victims (Hinthada District)
23.10.2016	Provision of Food Suppliment to Blood Donors
23.12.2016	Aid for the Regional Development and Protection of Natural Disaster. Provision of aid to the commerce and Industrial Association

Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.



Broader UN GOALS & ISSUES

Core business contributions to UN goals and issues : UPG is strongly committed to take part in the business contributions to UN goals and issues, and trying to get the best practices.

Social investments and philanthropy:

Religious Donation (in 2016)



Broader UN GOALS & ISSUES

Social investments and philanthropy: UPG took the blood donation at National Blood Center as a commemoration of UPG 20 Years Anniversary celebrated on February 10th 2015. Mandalay Center also took in part at the blood donation ceremony at Mandalay Public Hospital.

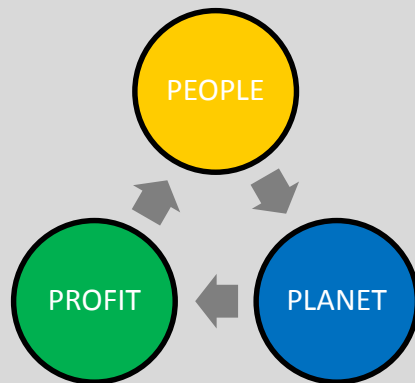
Blood Donation

Sr.	Description	Numbers of Persons	Blood Donation Date
1	Sales Area-1, Yangon	33	25.1.2015
2	Yangon Dealers	7	25.1.2015
3	Guest related to UPG's Employees	7	25.1.2015
4	Paint Factory (Hlaing Tharyar, Yangon)	86	31.1.2015
5	Head Office (Yangon)	12	31.1.2015
6	Mandalay Center	26	27.1.2015
Total Persons		171	



Broader UN GOALS & ISSUES

Social investments and philanthropy: In order to get win-win-win-win situation with our customer, UPG'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.



- အဆောင်အယောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System ဖြင့် အဆောင်ခံထုတ်လုပ်ပေးနေပါပြီ။
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Vinyl Silk
Luxury wall paint

- ✓ အတွင်းနံရံကို ဝိုသောသွယ်၊ ဆွေမျက်သားစားခံနိုင်စွမ်းရှိသည်။
- ✓ ဆေးကြောနိုင်ခြင်း၊ ပွတ်တိုက်မှုခံနိုင်ခြင်း၊ ဆေးဆေးရောင်ခံနိုင်ခြင်း။
- ✓ ဆံသွယ်ရှင်းအက်ကြောင့်မျှောက်ပင်ဖိုကာနိုင်ခြင်း။
- ✓ ဘက်တီးရီးယား၊ ဖိုစားပူဖောင်းကိုခံနိုင်ရုံမကတော့သားခြင်း။
- ✓ မိုး၊ ရေညှိတက်ခြင်းမှကာကွယ်နိုင်ခြင်း၊ အမှန်မှာထွက်ခြင်း။
- ✓ ဆေးသားလွှာကွာထွက်မှုမရှိခြင်း။
- ✓ ခဲနှင့် ပြွမ်းပါဝင်မှုမရှိခြင်း။

Super Unilite 5000
Classic matt wall paint

- ✓ အတွင်းနံရံကို ဂန္ထဝင်ဆံမြဲသောအဆောင်အယောင်ပေးခြင်း။
- ✓ ဆေးကြောပွတ်တိုက်မှုခံနိုင်ရုံမကဆေးဆေးရောင်ခံနိုင်ခြင်း။
- ✓ နံရံပေါ်ရှိ အမြဲအစာအဆာများကိုမူကွယ်ပေးခြင်း။
- ✓ မိုး၊ ရေညှိတက်ခြင်းမှကာကွယ်နိုင်ခြင်း၊ အမှန်မှာထွက်ခြင်း။
- ✓ ဆေးသားလွှာကွာထွက်မှုမရှိခြင်း။
- ✓ ခဲနှင့် ပြွမ်းပါဝင်မှုမရှိခြင်း။

EXTRAORDINARY SILKY

WASHABLE

LONG LASTING

NO LEAKY MERCURY

CLASSIC MATT

WASHABLE

LONG LASTING

NO LEAKY MERCURY

THOUSANDS of designing colors
Through Tinting System

COMPUTERIZED TINTING SYSTEM
MAKES IT POSSIBLE!

SAY Yes UPG TO THE BEST ...

UPG UNITED PAINTS GROUP CO., LTD. No. 174/ 188, 2nd Floor, Bu Myae Tan Street, Shwe Gabor Tower (II), Patheingyi Township, Yangon, Myanmar. Tel: 95-1-260535, 269432 Fax: 95-1-269605 E-mail: ppg@upg.com, upg@upg.com

- အဆောင်အယောင်ပေါင်းများစွာကို အချိန်တိုအတွင်း Computerized Tinting System ဖြင့် အဆောင်ခံထုတ်လုပ်ပေးနေပါပြီ။
- နမူနာအဆောင်များကို Computer Color Planner Software တွင်ဆည့်သွင်း ကြည့်ရှုနိုင်ပါပြီ။
- ဝယ်တာတိုင်းအတွက် လှူဒါန်းမှုခံရငွေ (CSR) တွင် ၁၀၀ကျပ် ထည့်ဝင်လျှော့ပါးပါသည်။

Weathershield (Gloss)
High Performance Exterior Gloss Emulsion Paint

- ✓ အထူးမြှင့်တင်ထားတက်ခြင်း။
- ✓ ပြင်ပရာသီဥတုအားကြာရှည်ခံခြင်း။
- ✓ မိုးရေညှိတက်ခြင်းမှကာကွယ်နိုင်ခြင်း။
- ✓ ခဲနှင့် ပြွမ်းပါဝင်မှုမရှိခြင်း။

Weathershield
High performance exterior paint

- ✓ ပြင်ပရာသီဥတုအားကြာရှည်ခံခြင်း။
- ✓ မိုးရေညှိတက်ခြင်းမှကာကွယ်နိုင်ခြင်း။
- ✓ အဆောင်အယောင်အဆောင်အယောင်ပေးခြင်း။
- ✓ ခဲနှင့် ပြွမ်းပါဝင်မှုမရှိခြင်း။

SUPER GLOSS

WEATHER RESISTANCE

GOOD COLOR

EXTREMELY DURABLE

NO LEAKY MERCURY

THOUSANDS of designing colors
Through Tinting System

COMPUTERIZED TINTING SYSTEM
MAKES IT POSSIBLE!










































SAY Yes UPG TO THE BEST ...

UPG UNITED PAINTS GROUP CO., LTD. No. 174/ 188, 2nd Floor, Bu Myae Tan Street, Shwe Gabor Tower (II), Patheingyi Township, Yangon, Myanmar. Tel: 95-1-260535, 269432 Fax: 95-1-269605 E-mail: ppg@upg.com, upg@upg.com

Broader UN GOALS & ISSUES

Advocacy and public policy engagement & Partnerships and collective action :







UPG has committed to take part in the advocacy and public policy engagement and joined industry peers. Especially, UPG has been implementing the Responsible Care under the guidelines of Myanmar Responsible Care Council (MRCC) which is a member of RCLG. Therefore, UPG 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 ပြွန်းပေါက်ဆောင်ရွက်ရန်	
		2.1 FLAMMABLE GASES မီးလောင်လွယ်သောမီးတောက်များ							6.1 TOXIC SUBSTANCES အဆိပ်ရှိသောပစ္စည်းများ	
		2.2 NON-FLAMMABLE NON-TOXIC GASES မီးမလောင်သော အဆိပ်မရှိသောမီးတောက်များ							6.2 INFECTIOUS SUBSTANCES ကူးစက်ပြန့်ပွားသည့် အကုန်လုံးမသိသောပစ္စည်းများ	
		2.2 OXIDIZING GAS မီးတောက်ပေါက်ကွဲသောမီးတောက်များ							7 RADIOACTIVE MATERIAL (Category I) ရေဒီယိုသတ္တိရှိသည့်ပစ္စည်းများ အဆင့်အတန်း (၁)	
		5.1 (NITROUS OXIDE & OXYGEN ONLY) TOXIC GASES အဆိပ်မီးတောက်များ							7 RADIOACTIVE MATERIAL (Category II or III) ရေဒီယိုသတ္တိရှိသည့်ပစ္စည်းများ အဆင့်အတန်း (၂) သို့မဟုတ် (၃)	
		3 FLAMMABLE LIQUIDS မီးလောင်လွယ်သောအရည်များ							8 CORROSIVE SUBSTANCES လောင်စာရှိသောပစ္စည်းများ	
		4.1 FLAMMABLE SOLID (and other reactive substances) မီးလောင်လွယ်သောအစိုင်အခဲ မီးတောက်ပေါက်ကွဲသောပစ္စည်းများ							9 MISCELLANEOUS DANGEROUS GOODS AND ARTICLES အမျိုးမျိုးသောအန္တရာယ်ရှိသည့်ပစ္စည်းများ	
		4.2 SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION လေထုထဲတွင်အလိုအလျောက်မီးလောင်မှုဖြစ်စေနိုင်ခြင်း							MIXED CLASS LABEL FOR ROAD AND RAIL TRANSPORT ကားနှင့် မီးရထားအတွက်အတန်းအစားခွဲခြားခြင်း	
		4.3 SUBSTANCES THAT IN CONTACT WITH WATER EMIT FLAMMABLE GASES ရေနှင့်ထိတွေ့သောအခါမီးလောင်လွယ်သော မီးတောက်ထွက်သောပစ္စည်းများ							SUBSIDIARY RISK LABEL TO BE USED WITH ELEVATED TEMPERATURE SUBSTANCES အပူရှိန်မြင့်သောပစ္စည်းများတွင်အသုံးပြုသည့် ဘေးအန္တရာယ်အဆောင်အကူပြုချက်	
		5.1 OXIDIZING SUBSTANCES မီးတောက်ပေါက်ကွဲသောပစ္စည်းများ								

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	FS	SG	SG	SG	SG
3.1	FS	SG	NA	NA	SG	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	SG	FS	FS	FS	FS	NA	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	FS	FS	FS	SG	NA	SG
9	SG	SG	SG	SG	SG	SG	SG	FS	FS	SG	SG	NA

- NA အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုအတွင်းအတူထားနိုင်သည်။
- SG အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုနှင့် တစ်ခုအနည်းဆုံး ၃ မီတာကွာရမည်။
- FS အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုနှင့် တစ်ခုအနည်းဆုံး ၅ မီတာကွာရမည်။
- PR အဓိပ္ပါယ်သည် ဧရိယာတစ်ခုနှင့် တစ်ခုအနည်းဆုံး 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

Broader UN GOALS & ISSUES

Advocacy and public policy engagement & Partnerships and collective action :

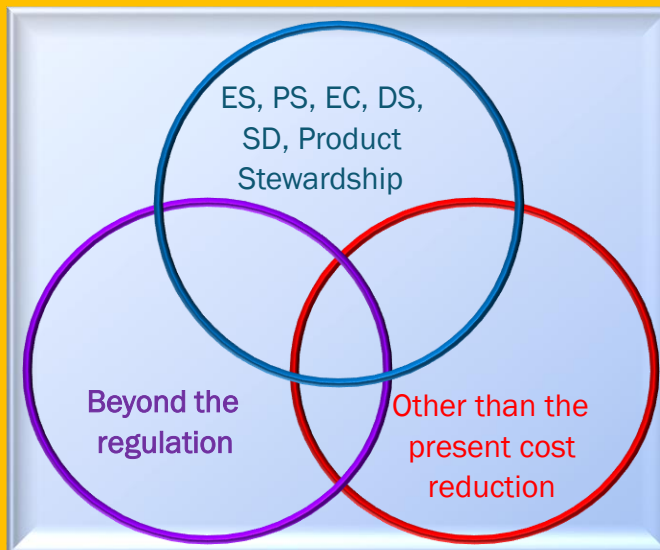
MRCC (under the Myanmar Chemical Industry Group, CIG) organized and published the booklet version-1 of “ Information on Dangerous Chemicals”. These booklets will be donated to students at schools and MRCC members will explain the information and knowledge about the dangerous chemicals at schools. In this activity, UPG 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 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 is implementing the RC codes deeper and wider with continual improvement. UPG 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 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.

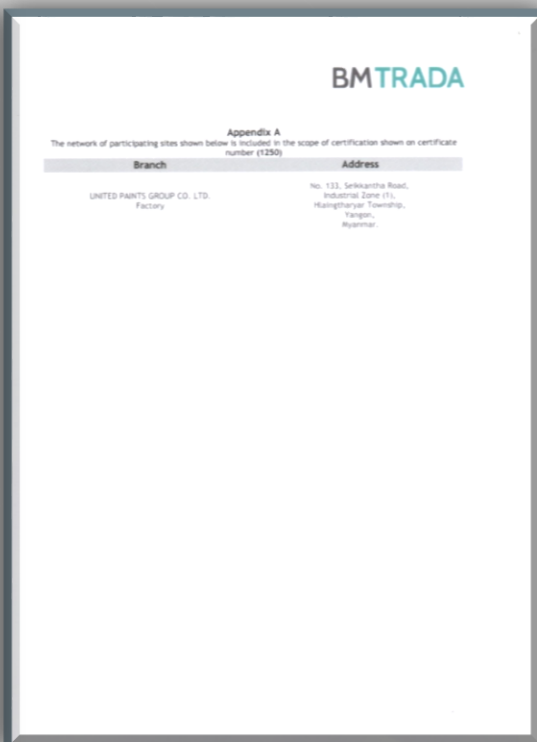
UPG UNITED PAINTS GROUP CO.,LTD.		Procedure	
ထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ခြင်း (CARRYING OUT PRODUCTION)			
Doc. No. : PC-P01	Rev. No. : 0	Effective Date : 01/07/06	Page No. : 1 of 2
၁။ ရည်ရွယ်ချက် (Purpose)			
ထိန်းချုပ်ပစ္စည်းများ(၃)မျိုးကို ကုမ္ပဏီအတွက်တရားဝင်အသုံးပြုရန်ရှိပြီး ထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်နိုင်ရန်ဖြစ်သည်။			
၂။ အကြောင်းပင် (Scope)			
ထိန်းချုပ်ပစ္စည်းများ(၃)မျိုး အသုံးပြုရန်ထောက်ခံချက်လျှောက်ထားခြင်း၊ အသုံးပြုခြင်းနှင့် နောင်လုပ်ငန်းအတွက်လိုအပ်ချက်တင်ပြခြင်းတို့ အကြောင်းပင်သည်။			
၃။ ရည်ညွှန်းချက် (Reference)			
၃-၁။ ထိန်းချုပ်ပစ္စည်းကြီးကြပ်ရေးဆိုင်ရာညွှန်းကြမ်း (ပြည်ထောင်စုဝန်ကြီးဌာန)			
၄။ သုံးစွဲရန်ပုံစံ (Applicable Form)			
၄-၁။ ပုံစံ(၁) - ထိန်းချုပ်ပစ္စည်းကိုအသုံးပြုရန် ကုန်ပစ္စည်းထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ရန်ထောက်ခံချက်လျှောက်ထားခြင်း (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၂။ ပုံစံ(၂) - ထိန်းချုပ်ပစ္စည်းကိုအသုံးပြုရန် ကုန်ပစ္စည်းထုတ်လုပ်မှုလုပ်ငန်းလုပ်ကိုင်ရန်ထောက်ခံချက် (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၃။ ပုံစံ(၃) - နောင်လုပ်ငန်း(၁)နှစ်အတွက် ထိန်းချုပ်ပစ္စည်းလိုအပ်ချက်တင်ပြခြင်း (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၄။ ပုံစံ(၄) - ထိန်းချုပ်ပစ္စည်းထုတ်လုပ်ခြင်းလစဉ်မှတ်တမ်း (ကြီးကြပ်ရေးကော်မတီ၏ ပုံစံ)			
၄-၅။ ပုံစံ(၅) - ထိန်းချုပ်ပစ္စည်းနှင့်ပတ်သက်၍ လစဉ်မှတ်တမ်းများကို(၃)လတစ်ကြိမ်တင်ပြအစီရင်ခံစာခြင်း			
၅။ အဓိပ္ပါယ်သတ်မှတ်ချက် (Definition)			
၅-၁။ ကြီးကြပ်ရေးကော်မတီ - ထိန်းချုပ်ပစ္စည်းကြီးကြပ်ရေးကော်မတီ (ပြည်ထောင်စုဝန်ကြီးဌာန)			
၅-၂။ Liaison Officer - ဆက်ဆံရေးမှူး			
၅-၃။ PDD - Production Department			
၆။ လုပ်ငန်းစဉ်များ (Procedures)			
၆-၁။ Liaison Officer သည် ကြီးကြပ်ရေးကော်မတီသို့ နောက်ဆက်တွဲ (၄၁)၊ ပုံစံ(၁)ဖြင့် ထိန်းချုပ်ပစ္စည်း အသုံးပြုရန် ကုန်ထုတ်လုပ်ခြင်းထောက်ခံချက်အတွက် ဦးစွာလျှောက်ထားရမည်။			

CERTIFICATES

Quality Management System ISO-9001:2008



Environmental Management System ISO 14001:2004



CERTIFICATES

Occupational Health & Safety Management System OHSAS-18001:2007



Responsible Care Management System 8.12.2009

Conclusion

This is our report for UN Global Compact Advanced Level for the year 2016. We will follow each and every GC principle in order to implement it in our organization as a good culture and take part in the process of creating a better world.

We understand well that 17 SDGs provide historic opportunity to unite all global stakeholders to end extreme poverty, fight inequality and injustice, and protect our planet. We are committed to carry out the related activities to SDGs whilst being implemented for Global Compact Principle. We are convinced our activities will give us a good reflection in our business process.



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



ယူနိုက်တက်ပိန့်(စ်)ဂရု(ပ်)ကုမ္ပဏီလီမိတက်

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