



บริษัท ชะอำ พีรพัฒน์ เคมีคอล จำกัด CHA-AM PEERAPAT CHEMICAL CO.,LTD.

118 ม.4 ซ.วัดสวนสันติ ต.ทับกาง อ.เขาชัย จ.เพชรบุรี โทร. 0-3279-7460-62 แฟกซ์. 0-3279-7463
118 Moo 4, Soi Watsuansanti, Tumbon Tabkang, Amphor Kaoyoy, Petchaburi Thailand Tel.(66)3279-7460-62 Fax.(66)3279-7463

SDS

Safety Data Sheet of Products

R-03

1. PRODUCT AND COMPANY IDENTIFICATION			
Trade Name	REFLECT		
Product Type	Preparation		
Manufactured / Supplier	CHA-AM PEERAPAT CHEMICAL CO., LTD.		
Address	118 Moo 4 Soi Watsaunsanti, Tabkang, Kaoyoy, Petchaburi 76140 Thailand.		
Phone Number	(66)0-3279-4760,62		
Fax Number	(66)0-3279-4763		
E- mail Address	cpc@peerapat.com		
2. HAZARD IDENTIFICATION			
Main Hazards	Irritating to eyes, Ingestion and Inhalation.		
Health Effects – Eyes	May cause mild eye irritation.		
Health Effects – Skin	Non – irritating to the skin.		
Health Effects – Ingestion	Irritate digestive tract.		
Health Effects – Inhalation	Not expected to be irritating or harmful if inhaled.		
3. COMPOSITION/INFORMATION ON THE COMPONENT			
Preparation – Hazardous component			
Component	Concentration (%w/w)	R Phrases	Classification
Not Classified as Hazardous According to the Hazardous Substances Act of B.E.2535 (1992)			
4. FIRST AID MEASURES			
First Aid – Eyes	Immediately wash the eye with plenty of water. If irritation persists get medical attention.		
First Aid – Skin	Immediately wash the skin with plenty of water. If contaminated clothing take off cloth and wash with soap and water.		
First Aid – Ingestion	<u>Do not</u> induce vomiting and drink plenty of water or milk. Seek medical.		
First Aid – Inhalation	Remove fresh air. Get medical attention if necessary.		
5. FIRE FIGHTING MEASURES			
Extinguishing Media	Use water spray, foam, dry chemical or carbon dioxide.		
Protective Equipment for Fire Fighting	Fire fighters require the necessary personal protective equipment for corrosive chemicals.		



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6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Wear appropriate protective clothing. Material will create hazardous equipment.
Environmental Precaution	Try to prevent the material drain in to the river, canal or public water.
Spillage	Small spillage may be flushed with large quantities of water. Large spillage should be collected for disposal contain an absorb using earth, sand or other inert material.
7. HANDLING AND STORAGE	
Handling	Wear recommended personal protective equipment. Do not mix with other chemicals unless instructed by label directions.
Storage	Keep in tightly container. Keep out of reach of children. Keep away from food and animal. This product has 1 year.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory protection	Wear suitable face protection.
Hand Protection	Rubber gloves.
Eye Protection	Wear goggles or full face shield.
Body Protection	Wear protection clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	Liquid.
Color	Colorless
Odor	Characteristic.
Solubility in water (kg/m ³)	Complete Solubility.
pH (1%)	6-7
S.G. At 25 °C	0.785-0.825
10. STABILITY AND REACTIVITY	
Stability	Stable under normal conditions.
Condition to Avoid	None
Materials to Avoid	None
Hazardous Decomposition	None
11. TOXICOLOGICAL INFORMATION	
Acute Toxicity	The constituents of this one preparation are classified as non-toxic.
12. ECOLOGICAL INFORMATION	
Persistence/Degradability	The product is readily biodegradable.



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Bio – accumulation	Product is not expected to bio- accumulation.
13. DISPOSAL CONSIDERATIONS	
	Return residue and solutions that cannot be reused to a recognized waste disposal company. If necessary contact the relevant authorities. Do not reuse empty containers and dispose of in accordance with the regulations issued by the appropriate local authorities. Bring decontaminated packaging to local recycling center.
14. TRANSPORT INFORMATION	
UN No	-
Hazard class	9
15. REGULATORY INFORMATION	
UK Legislation	SI 1993/1746: Chemicals (Hazard information and Packaging) Regulations, 1993.SI 1988/1657:The control of Substances Hazardous to Health Regulation.
Labeling Information	Xi
R phrases	Causes severe irritation.
S phrases	In case of contact with eye rinse immediately with plenty of water and Get medical attention. Wear suitable protective clothing
16. OTHER INFORMATION	
SDS First issued	Mar 6,2000
SDS Revise	Jan 30, 2011