



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

<b>1. PRODUCT AND COMPANY IDENTIFICATION</b>			
Trade Name	LUSTER		
Product Type	Preparation		
Manufacturer/Supplier	CHA-AM PEERAPAT CHEMICAL CO., LTD.		
Address	118 Moo 4 Soi Watsuansanti, Tabkang, Kaoyoy, Petchaburi 76140 Thailand.		
Phone Number	(66)3 279 7460, 62		
Fax Number	(66)3 279 7463		
E- mail Address	cpc@peerapat.com		
<b>2. HAZARD IDENTIFICATION</b>			
Main Hazards	Irritating to eyes and ingestion.		
Health Effects – Eyes	May cause eye irritation.		
Health Effects – Skin	Non – irritation to the skin.		
Health Effects – Ingestion	Irritate digestive tract.		
Health Effects – Inhalation	Not expected to be irritating or harmful if inhaled.		
<b>3. COMPOSITION/INFORMATION ON THE INGREDIENTS</b>			
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)			
<b>4. FIRST AID MEASURES</b>			
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	Induce vomiting and drink plenty of water or milk. Get medical attention.		
First Aid – Inhalation	Remove to exposure. Obtain medical attention urgently.		
<b>5. FIRE FIGHTING MEASURES</b>			
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.		
<b>6. ACCIDENTAL RELEASE MEASURES</b>			
Personal Precautions	Wear appropriate protective clothing. Material will create hazardous		



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	equipment.
Environmental Precaution	No harmful effect. Discharge direct to the treatment pond.
Spillage	Small spillage may be flushed with large quantities of water.
<b>7. HANDLING AND STORAGE</b>	
Handling	Wear recommended personal protective equipment. Do not mix with other chemicals unless instructed by label directions.
Storage	Storage in dry, clean cool (temperature below 40 °C) area. This product has shelf life 1 and half year.
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
Respiratory protection	No respiratory protection is require.
Hand Protection	Rubber gloves.
Eye Protection	Wear safety glasses with side shields.
Body Protection	Chemical resistant clothing.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical State	Liquid.
Color	White Opaque Liquid.
Odor	Characteristic.
Solubility in water (kg/m <sup>3</sup> )	Complete Solubility.
pH (1%)	6.0-8.0
S.G. At 25 °C	0.971-1.011
<b>10. STABILITY AND REACTIVITY</b>	
Stability	Stable under normal conditions.
Condition to Avoid	None.
Materials to Avoid	None.
Hazardous Decomposition	None.
<b>11. TOXICOLOGICAL INFORMATION</b>	
Acute Toxicity	The constituents of this one preparation are classified as non-toxic.
<b>12. ECOLOGICAL INFORMATION</b>	
Persistence/Degradability	The product is readily biodegradable.
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

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 Feb 6, 2004

SDS Revise Dec 30, 2008