



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

118 ม.4 ซ.วัดสวนสันติ ต.ทับคาบ 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

1. PRODUCT AND COMPANY IDENTIFICATION			
Trade Name	C-TRINE		
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)0-3256-1677-80		
Fax Number	(66)0-3243-9230		
E- mail Address	cpc@peerapatholding.com		
2. 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)			
3. HAZARD IDENTIFICATION			
Main Hazards	Contact with combustible material may cause fire.		
Health Effects – Eyes	Irritating to eye.		
Health Effects – Skin	Irritating to skin.		
Health Effects – Ingestion	Harmful if swallowed gastic pain,vomiting.		
Health Effects – Inhalation	Irritation of the mucous membranes,coghing.		
4. FIRST AID MEASURES			
First Aid – Eyes	Rinse affected eye clean running water,or eyewash solution for at least 15 minutes holding eyelids well apart.Seek medical advice .		
First Aid – Skin	Remove and wash contaminated clothing immediately wash affected area thoroughly with soap and water.		
First Aid – Ingestion	Induce vomiting, give patient to drink plenty of water. Seek medical advice.		
First Aid – Inhalation	Move patient to fresh air. Get medical attention		
5. FIRE FIGHTING MEASURES			
Extinguishing Media	Use foam,water, dry chemical .		



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Protective Equipment for Fire	Fire fighters require the necessary personal protective equipment for corrosive chemicals.
Fighting	
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	Absorb with an inert material such as sand, earth or sawdust. Transfer to a suitable container for subsequent disposal. Do not contaminate watercourses or ground.
7. HANDLING AND STORAGE	
Handling	Wear recommended personal protective equipment. Do not mix with other chemicals unless instructed by label directions.
Storage	Keep container closed in a cool, dry, ventilated place out of reach of children and away from food, drink and animal.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory protection	Non necessary under normal working conditions.
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
Colour	Blue
Solubility in water (kg/m³)	Soluble
PH(conc.)	9-11
Density At 25 °C	1.0685-1.1085
10. STABILITY AND REACTIVITY	
Stability	Stable under normal conditions.
Condition to Avoid	Avoid extremes of temperature.
Materials to Avoid	None known
Hazardous Decomposition	N/A
11. TOXICOLOGICAL INFORMATION	
Acute Toxicity	None known
12. ECOLOGICAL INFORMATION	
Persistence/Degradability	N/A



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Bio – accumulation	Product is to expected bio- accumulation.
13. DISPOSAL	Waste should be disposed of in accordance with local requirement
Product Disposal	Empty containers should be disposed of in accordance with local requirement.
Container Disposal	
14. REGULATORY INFORMATION	
Labeling Information	
R phrases	Very toxic to aquatic environment and may cause long term adverse effects.
S phrases	Keep container dry,cool and ventilate place.
15.OTHER INFORMATION	
SDS First issued	Nov 6,2009
SDS Revise	July,31, 2010
16.NATIONAL LEGISLATION	
UK Legislation	SI 1993/1746:Chemicals(Hazard information and Packaging)Regulations,1993.SI 1988/1657:The control of Substances Hazardous to Health Regulation.