



บริษัท ช่ออำ พัฒน 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

F-10

<b>1. PRODUCT AND COMPANY IDENTIFICATION</b>			
Trade Name	FRESH		
Product Type	Preparation		
Manufacturer/Supplier	CHA-AM PEERAPAT CHEMICAL CO., LTD.		
Address	118 Moo 4 Soi Watsaunsanti, Tabkang, Kaoyoy, Petchaburi 76140 Thailand.		
Phone Number	(66)0-3279-7460,62		
Fax Number	(66)0-3279-7463		
E- mail Address	cpc@peerapat.com		
<b>2. HAZARD IDENTIFICATION</b>			
Main Hazards	Cause severe irritation.		
Health Effects – Eyes	Irritating to eye.		
Health Effects – Skin	Irritating to skin.		
Health Effects – Ingestion	Harmful if swallowed		
Health Effects – Inhalation	Irritating to respiratory system.		
<b>3. COMPOSITION/INFORMATION ON THE COMPONENT</b>			
Preparation – Hazardous component			
Component	Concentration (%w/w)	R Phrases	Classification
Linear alkyl benzene sulfonate,sodium salt	16.12-18.18	R36/38	Xi
Sodium laureth sulfate	1.70-2.30	R36/38	Xi
<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	<b>Do Not</b> induce vomiting and drink plenty of water or milk. Get medical attention with package and label.		
First Aid – Inhalation	Remove to exposure. Obtain medical attention urgently.		



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<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 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.
<b>7. HANDLING AND STORAGE</b>	
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 shelf life 1and half year.
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
Respiratory protection	Wear suitable face protection.
Hand Protection	Rubber gloves.
Eye Protection	Wear goggles or full face shield.
Body Protection	Wear protection clothing.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical State	Liquid
Color	Light yellow to yellow
Odor	Characteristic.
Solubility in water (kg/m <sup>3</sup> )	Complete Solubility.
pH (1%)	6-8
S.G. At 25 °C	1.009-1.049
<b>10. STABILITY AND REACTIVITY</b>	
Stability	Stable under normal conditions.
Condition to Avoid	None
Materials to Avoid	None



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Hazardous Decomposition	None
<b>11. TOXICOLOGICAL INFORMATION</b>	
Acute Toxicity	The constituents of this one preparation are classified as non-toxic. LD50 (oral, rat) 2,272.05 mg./kg.
<b>12. ECOLOGICAL INFORMATION</b>	
Persistence/Degradability	The product is readily biodegradable.
Bio – accumulation	Product is not expected to bio- accumulation.
<b>13. DISPOSAL CONSIDERATIONS</b>	
	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.
<b>14. TRANSPORTATION INFORMATION</b>	
UN No	-
Hazard class	9
<b>15. REGULATORY INFORMATION</b>	
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
<b>16. OTHER INFORMATION</b>	
SDS First issued	Mar 6,2000
SDS Revise	Jan 30, 2011