



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

118 ม.4 ซ.วัดสวนสันติ ต.ทับคาง 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	TILE CLEAN		
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)0-3256-1677-80		
Fax Number	(66)0-3243-9230		
E- mail Address	cpc@peerapatholding.com		
<b>2. COMPOSITION/INFORMATION ON THE COMPONENT</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>3. HAZARD IDENTIFICATION</b>			
Main Hazards	Causes irritation		
Health Effects – Eyes	Causes irritation, redness, and pain. (For salt concentrations greater than the normal saline present.)		
Health Effects – Skin	May irritate damaged skin; absorption can occur with effects similar to those via ingestion.		
Health Effects – Ingestion	Very large doses can cause vomiting, diarrhea, and prostration. Dehydration and congestion occur in most internal organs. Hypertonic salt solutions can produce violent inflammatory reactions in the gastrointestinal tract.		
Health Effects – Inhalation	May cause mild irritation to the respiratory tract.		
<b>4. FIRST AID MEASURES</b>			
First Aid – Eyes	Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.		



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First Aid – Skin	<b>Skin Contact:</b> Wash exposed area with soap and water. Get medical advice if irritation develops.
First Aid – Ingestion	<b>Ingestion:</b> If large amounts were swallowed, give water to drink and get medical advice.
First Aid – Inhalation	<b>Inhalation:</b> Remove to fresh air. Get medical attention for any breathing difficulty.
<b>5. FIRE FIGHTING MEASURES</b>	
Extinguishing Media	Use any means suitable for extinguishing surrounding fire.
Protective Equipment for Fire Fighting	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
Personal Precautions	Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8.
Environmental Precaution	Try to prevent the material drain in to the river, canal or public water.
Spillage	Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Small amounts of residue may be flushed to sewer with plenty of water.
<b>7. HANDLING AND STORAGE</b>	
Handing	Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.
Storage	Keep container closed when not in use
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	



Respiratory protection	For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.
Hand Protection	Rubber gloves.
Eye Protection	Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.
Body Protection	Wear protective gloves and clean body-covering clothing.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical State	Liquid.
Colour	Colourless
Solubility in water (kg/m <sup>3</sup> )	Complete Solubility.
pH(1%)	6-8
Density	-
<b>10. STABILITY AND REACTIVITY</b>	
Stability	-
Condition to Avoid	Incompatibles.
Materials to Avoid	Will not occur.
Hazardous Decomposition	-
<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	No information found.
Bio – accumulation	No information found.
<b>13. DISPOSAL</b>	
Product Disposal	Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.
Container Disposal	



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<b>14. REGULATORY INFORMATION</b>	
Labeling Information	Label Precautions: Avoid contact with eyes. Wash thoroughly after handling.
R phrases	-
S phrases	In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
<b>15. OTHER INFORMATION</b>	
SDS First issued	June,12,2004
SDS Revise	July,31, 2010
<b>16. NATIONAL LEGISLATION</b>	
UK Legislation	SI 1993/1746:Chemicals(Hazard information and Packaging)Regulations,1993.SI 1988/1657:The control of Substances Hazardous to Health Regulation.