

Material Safety Data Sheet

Chem. Name : PURECHEM MC-250

REVISION DATE[No.]#0/2008.09.11

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	PURECHEM MC-250	PRODUNCT NO.	MS-869
USE	ORGANIC CLEANING AGENT FOR RO (PA) SYSTEM		
COMPANY NAME	PRIME TECH INTERNATIONAL CO., LTD.		
ADDRESS	GYEONGGI TECHNOPARK, sa-1 DONG, Sangnok-gu, Ansan-si, Gyeonggi-do, Korea		
TELEPHONE NO.	82-31-500-4560		
FAX NO.	82-31-500-4562		
DEAPRTMENT	TECHNICAL Deaprtment		

SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENTS	OTHER NAMES	CAS NUMBER	MOLECULAR FORMULA	PERCANTAGE
Organic Chelant (I)	-	64-02-8		Sale secret
Organic Chelant (II)		527-07-1		Sale secret
pH buffer solution		497-19-8		Sale secret
Anionic surfactart		142-31-4		Sale secret

SECTION 3. HAZARDS IDENTIFICATION

NEFA PATING (SCALE : 0~4)	HEALTH	FIRE	REACTIVITY
	2	0	0
EMERGENCY OVERVIEW	Not known		
INHALATION	May cause some irritation to respiratory system if liquid is inhaled.		
SKIN CONTACT	May cause slight irritation, especially with repeated or prolonged exposure.		
EYE CONTACT	May cause some irritation which should cease on removal of the product.		
INGESTION	Not known		
CARCINOGEN STATUS	Not known		

SECTION 4. FIRST AID MEASURES

INHALATION	Not expected to be harmful. Remove patient to fresh air..
SKIN CONTACT	Flush immediately with plenty of water and soap if available for 15minutes.
EYE CONTACT	Flush immediately with water at least 15minutes with eyelids open. Call a physician.

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KOSMO E&T Co., Ltd.
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INGESTION	Material is not expected to be harmful by ingestion. If swallowed do not induce vomiting. Give victim a glass of water. Consult a physician. Never give anything by mouth to an unconscious.
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SECTION 5. FIRE FIGHTING MEASURES

FIRE	Not considered to be a fire hazard.
EXPLOSION	Not considered to be an explosion hazard.
FIRE EXTINGUISHING MEDIA	Use any means suitable for extinguishing surrounding fire.
SPECIAL INFORMATION	None

SECTION 6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS	Do not let product enter drains. Do not contaminate surface water.
METHODS FOR CLEANUP	Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize

SECTION 7. HANDLING AND STORAGE

HANDLING AND STORAGE	Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substance. Containers of this material may be hazardous when empty since they retain product residues (dust, solids) ; observe all warning and precautions listed for the product.
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SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS	General ventilation is recommended. Eyewash and safety shower stations are recommended.
RESPIRATORY PROTECTION	Not known
HAND PROTECTION	Wear impervious gloves.
EYE PROTECTION	Wear chemical splash goggles or facemask.
SKIN PROTECTION	Wear impervious gloves. If clothing is contaminated wash skin and launder clothing.
EXPOSURE LIMITS	No MAC values have been established
Note	Not known

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Light yellow or yellow liquid
ODOR	Slight odor
pH	Above 12.0 (neat)
SPECIFIC GRAVITY	1.15 ±0.05 (Neat, 25°C)
SOLUBILITY	Any portion soluble water
BOILING POINT	None
MELTING POINT	None
FLASH POINT	None
VAPOR PRESSURE	Not determined
VISCOSITY	None

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL REACTIVITY	Stable
CONDITIONS TO AVOID	None
MATERIALS TO AVOID	Strong oxidizers. Contact with copper, copper alloys, aluminum, mild steel or iron may cause corrosion and/or product degradation.
HAZARDOUS DECOMPOSITION PRODUCTS	Silica. Carbon dioxide and/or traces of incompletely burned carbon compounds. Formaldehyde.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY	Not determined
ACUTE DERMAL TOXICITY	Not determined
IRRITANCY AND CORROSIVENESS	Not known
SENSITIZATION	Not known
SUBACUTE, SUBCHRONIC AND PROLONGED TOXICITY	Not available
EMPIRICAL DATA ON EFFECTS ON HUMANS	Not known
OTHER INFORMATION ON	A review of available data does not identify any symptoms from exposure.

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HEALTH EFFECTS

Repeated or prolonged contact may cause skin or eye irritation.

SECTION 12. ECOLOGICAL INFORMATION

PERSISTENCE IN THE ENVIRONMENT	Not available
BOD ₅	Not determined
COD	Not determined
BIOACCUMULATION	Not available
MOBILITY	Not available
AQUATIC TOXICITY	Not available
NOTE	None

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD	<p>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.</p> <p>State and local disposal regulations may differ from federal disposal regulations.</p> <p>Dispose of container and unused contents in accordance with federal, state and local requirements.</p>
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SECTION 14. TRANSPORT INFORMATION

Non Hazardous, Non Regulated

SECTION 15. REGULATORY INFORMATION

HAZARD SYMBOL	Not known
RISK PHRASES	Not known
SAFETY PHRASES	Not known

SECTION 16. OTHER INFORMATION

This information contains herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee for results obtained and

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assume no responsibility for damages incurred by use of this product. It is the responsibility of the user to comply with all federal state and local laws and regulations.

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