

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. COMPOSISION, 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	HEALTH	FIRE	REACTIVITY
(SCALE: 0~4)	2	0	0
EMERGENCY OVERVIEW	Not known		
INHALATION	May cause some irritation	to respiratory system if liqu	id is inhaled.
SKIN CONTACT	May cause slight irritation,	especially with repeated or	prolonged exposure.
EYE CONTACT	May cause some irritation	which should cease on rem	noval 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.





REVISION DATE[No.]#0/2008.09.11

	Material is not expected to be harmful by ingestion. If swallowed do not induce
INGESTION	vomiting. Give victim a glass of water. Consult a physician. Never give anything by
	mouth to an unconscious.

#### **SECTION 5. FIRE FIGHTING MEASURES**

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

#### **SECTION 6. ACCIDENTAL RELEASE EMASURES**

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

#### **SECTION 7. HANDLING AND STORAGE**

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

# **SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION**

ENGINEERING	General ventilation is recommended. Eyewash and safety shower stations are
CONTROLS	recommended.
RESPIRATORY	Not known
PROTECTION	THE KILOWII
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





REVISION DATE[No.]#0/2008.09.11

# **SECTION 9.PHYSICAI AND CHEMICAL PROPRETIES**

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

# **SECTION 10. STABLITY 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	Silica. Carbon dioxide and/or traces of incompletely burned carbon
DECOMPOSOTION PRODUCTS	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.





REVISION DATE[No.]#0/2008.09.11

HEALTH EFFECTS

Repeated or prolonged contact may cause skin or eye irritation.

#### **SECTION 12. ECOLOGICAL INFORMATION**

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

# **SECTION 13. DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD	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.

### **SECTION 14. TRANSPORT INFORMATION**

Non Hazardous, Non Regulated

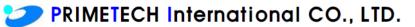
#### **SECTION 15. REGULATORY INFORMATION**

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

Your Excellent Partner
KOSMO
E & T





# Material Safety Data Sheet

Chem. Name: PURECHEM MC-250

REVISION DATE[No.]#0/2008.09.11

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.

