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YSI YAP148\_YPM148  
Zinc Dechlor  
A96063  
05/11/11

## MATERIAL SAFETY DATA SHEET

### DECHLOR TABLETS

#### 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME DECHLOR TABLETS  
X-085

PRODUCT USE TESTING WATER

SUPPLIER PALINTEST USA  
21 KENTON LANDS ROAD  
ERLANGER  
KENTUCKY  
41018  
USA  
TEL 859 341 7423  
TOLL FREE 800 835 9629  
FAX 859 341 2106  
INFO@palintestusa.com

EMERGENCY TELEPHONE 0191 491 0808 (Mon-Fri 08:45 - 16:45)

#### 2 HAZARDS IDENTIFICATION

##### POTENTIAL HEALTH EFFECTS

###### INHALATION

Not relevant at normal room temperatures. When heated, harmful vapors may be formed.

###### INGESTION

Harmful if swallowed.

###### SKIN CONTACT

Skin irritation is not anticipated when used normally.

###### EYE CONTACT

Dust in the eyes will cause irritation.

###### ROUTE OF ENTRY

Ingestion.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
POTASSIUM CHLORIDE		7447-40-7	60-100%
SODIUM NITRITE	231-555-9	7632-00-0	1-5%

#### 4 FIRST-AID MEASURES

###### INHALATION

Unlikely route of exposure as the product does not contain volatile substances.

###### INGESTION

Get medical attention immediately!

###### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

###### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

#### 5 FIRE-FIGHTING MEASURES

###### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### 6 ACCIDENTAL RELEASE MEASURES

# DECHLOR TABLETS

## Spill Clean Up Methods

No specific clean-up procedure noted.

## 7 HANDLING AND STORAGE

### Handling

Read and follow manufacturer's recommendations. Observe good industrial hygiene practices.

### Storage

Keep in original container.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredient Comments

WEL = Workplace Exposure Limits

### Protective Equipment



### Hand Protection

Use suitable protective gloves if risk of skin contact.

### Eye Protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### Hygiene Measures

Wash promptly with soap & water if skin becomes contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid
Color	White
Odor	Odorless
Solubility	Soluble in water

## 10 STABILITY AND REACTIVITY

### Stability

Stable under normal temperature conditions.

### Hazardous Decomposition Products

None under normal conditions.

## 11 TOXICOLOGICAL INFORMATION

## 12 ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment.

## 13 DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

### Transport Notes

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### Road Transport Notes

Not Classified

### Rail Transport Notes

Not Classified.

### Sea Transport Notes

Not Classified.

### Air Transport Notes

Not Classified.

**DECHLOR TABLETS**

**15 REGULATORY INFORMATION**

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
SODIUM NITRITE	DSL	Yes						
POTASSIUM CHLORIDE	DSL	Yes						

COMPONENT	TSCA 12(b) Export Notification
SODIUM NITRITE	No
POTASSIUM CHLORIDE	No

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
SODIUM NITRITE		100 lbs	1.0 %
POTASSIUM CHLORIDE		Not Listed	No

CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
SODIUM NITRITE	Not Listed
POTASSIUM CHLORIDE	Not Listed

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
SODIUM NITRITE	7632-00-0	Not Listed	Not Listed	Yes	Not Listed	Yes	Yes	Not Listed
POTASSIUM CHLORIDE	7447-40-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

**16 OTHER INFORMATION**

VERSION No. 1

SAFETY DATA SHEET STATUS  
Approved.

DATE 26 November 2009

SIGNATURE D Ellis

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