





# Material Safety Data Sheet



## ROYCO 782

Version: 1.1

Revision Date: 07/23/2010

Print Date: 09/12/2011

### OSHA Hazards

: THIS MATERIAL IS NOT HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200.

### Potential Health Effects

- Primary Routes of Entry : Skin contact  
Eye contact
- Aggravated Medical Condition : Dermatitis
- Inhalation : Mist may cause irritation of the respiratory tract.
- Skin : Prolonged or repeated contact with skin may cause skin irritation.
- Eyes : May cause eye irritation.
- Ingestion : May cause:  
Diarrhoea  
Aspiration hazard if swallowed - can enter lungs and cause damage.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous components

No ingredients are hazardous according to HCS criteria.

## SECTION 4. FIRST AID MEASURES

### First aid procedures

- Inhalation : If inhaled  
Move to fresh air.  
If not breathing, give artificial respiration.  
If breathing is difficult, give oxygen.  
In case of bluish discoloration (lips, ear lobes, fingernails), give oxygen as quickly as possible.  
Get medical attention.
- Skin contact : In case of skin contact  
Wash off with soap and water.  
Remove contaminated clothing and shoes.



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Wash contaminated clothing before re-use.  
Get medical attention if irritation develops and persists.

Eye contact : In case of eye contact  
Flush with plenty of water.  
If eye irritation persists, consult a specialist.

Ingestion : If swallowed, DO NOT induce vomiting.  
Consult a physician if necessary.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Flammable properties

Flash point : 450 °F (232 °C)  
Method: open cup

Ignition temperature : Remarks: Not Available

Lower explosion limit : Remarks: no data available

Upper explosion limit : Remarks: no data available

#### Fire fighting

Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Dry powder  
Foam  
Alcohol-resistant foam  
Water mist

Unsuitable extinguishing media : Water

Further information : In the event of fire, cool tanks with water spray.

#### Protective equipment and precautions for firefighters

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment.

Environmental precautions : Do not flush into surface water or sanitary sewer system.  
Do not allow contact with soil, surface or ground water.



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- Methods for containment /  
Methods for cleaning up : Dam up.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Pick up and transfer to properly labelled containers.
- Additional advice : Remove all sources of ignition.  
Clean contaminated surface thoroughly.  
Material can create slippery conditions.

### SECTION 7. HANDLING AND STORAGE

#### Handling

- Handling procedures : Keep container closed when not in use.  
Do not use pressure to empty drums.  
Ensure all equipment is electrically grounded before beginning transfer operations.

#### Storage

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines

Contains no substances with occupational exposure limit values.

#### Engineering measures

- Engineering measures : Use with adequate ventilation.  
Local ventilation is needed in the presence of airborne mists.  
Ensure that eyewash stations and safety showers are close to the workstation location.

#### Personal protective equipment

- Eye protection : Safety glasses with side-shields  
Tightly fitting safety goggles
- Hand protection : Neoprene gloves
- Skin and body protection : impervious clothing
- Respiratory protection : not required under normal use  
Wear a NIOSH/MSHA approved organic cartridge respirator if misting or vapor occurs, or there is potential for airborne exposures to exceed established



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threshold values.

Hygiene measures : Avoid contact with skin, eyes and clothing.  
Provide adequate ventilation.  
Do not breathe dust or spray mist.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Form : liquid  
Colour : red

#### Safety data

Flash point : 450 °F (232 °C)  
Method: open cup

Ignition temperature : Remarks: Not Available

Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

pH : Note: not applicable

Vapour pressure : Note: no data available

Specific Gravity : 0.85 at

### SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Remarks: Heat.  
High temperatures.

Materials to avoid : Remarks: Oxidizing agents

Hazardous decomposition products : Note: Carbon oxides

Hazardous reactions : Hazardous polymerisation does not occur.  
Note: Stable under normal conditions.



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### SECTION 11. TOXICOLOGICAL INFORMATION

Further information : No data is available on the product itself.

### 12. ECOLOGICAL INFORMATION

#### Further information on ecology

Additional ecological information : There is no data available for this product.

### SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of waste material in compliance with all federal, state, and local regulations.

Contaminated packaging : Do not burn, or use a cutting torch on, the empty drum.

### SECTION 14. TRANSPORT INFORMATION

#### DOT

Not dangerous goods

#### TDG

Not dangerous goods

#### IATA

Not dangerous goods

#### IMDG

Not dangerous goods

#### RID

Not dangerous goods

### SECTION 15. REGULATORY INFORMATION

**OSHA Hazards** : This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.



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**SARA 311/312 Hazards** : No SARA Hazards

**The components of this product are reported in the following inventories:**

**TSCA** : On TSCA Inventory

**DSL** : All components of this product are on the Canadian DSL list.

**KECI** : On the inventory, or in compliance with the inventory

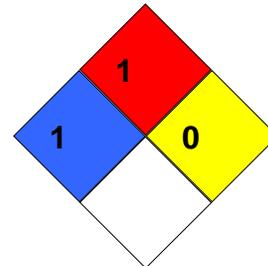
**PICCS** : On the inventory, or in compliance with the inventory

### SECTION 16. OTHER INFORMATION

#### Further information

**HMIS Classification** : Health hazard: 1  
Flammability: 1  
Reactivity: 0

**NFPA Classification** : Health hazard: 1  
Fire Hazard: 1  
Reactivity Hazard: 0



#### Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+52 113 711 91 44
	All other countries	+44 (0)208 762 8322
<u>Mexico:</u>		+52 555 004 87 63



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