



# Material Safety Data Sheet



## ROYCO 756 MIL-PRF-5606H

Version: 1.3

Revision Date: 06/11/2010

Print Date: 09/12/2011

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *ROYCO 756 MIL-PRF-5606H*

Product Use Description: Hydraulic fluid

Chemical nature: Lubricant

Company: Anderol Specialty Lubricants, a division of Chemtura Corporation  
215 Merry Lane  
East Hanover, NJ  
07936  
United States of America

Emergency telephone: CHEMTREC: (24 hours) 800-424-9300  
: 703-527-3887

For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Prepared by: Product Safety Department  
(US) +1 866-430-2775

+011-886-2-2712-5668      MSDSRequest@chemtura.com

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### Caution

Form: liquid      Colour: red      Odour: aromatic

Hazard Summary : May cause eye irritation.  
May cause skin irritation.

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



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### 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.  
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.



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

### SECTION 5. FIRE-FIGHTING MEASURES

#### Flammable properties

Flash point : > 199 °F (93 °C)  
Method: Pensky-Martens closed cup ASTM D 93

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 : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use a water spray to cool fully closed containers.

#### 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 contaminate water.  
Do not flush into surface water or sanitary sewer system.  
Discharge into the environment must be avoided.

Methods for containment /  
Methods for cleaning up : Keep people away from and upwind of spill/leak.  
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal



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according to local / national regulations (see section 13).

Additional advice : Clean contaminated surface thoroughly.  
Material can create slippery conditions.

### SECTION 7. HANDLING AND STORAGE

#### Handling

Handling procedures : Handle in accordance with good industrial hygiene and safety practice.  
Keep container closed when not in use.

#### 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

We are not aware of any national exposure limit.

#### 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  
or  
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 in high temperature applications if misting or vapor occurs, or there is potential for airborne exposures to exceed established threshold values.

Hygiene measures : Avoid contact with skin, eyes and clothing.  
Provide adequate ventilation.  
Avoid breathing vapors, mist or gas.



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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Form : liquid  
Colour : red  
  
Odour : aromatic

#### Safety data

Flash point : > 199 °F (93 °C)  
Method: Pensky-Martens closed cup ASTM D 93  
  
Ignition temperature : Remarks: Not Available  
  
Lower explosion limit : Note: no data available  
  
Upper explosion limit : Note: no data available  
  
pH : Note: not applicable  
  
Pour point : < -76 °F (-60 °C)  
  
Vapour pressure : Note: no data available  
  
Specific Gravity : ca. 0.86 at

### SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Remarks: Heat.  
High temperatures.  
  
Materials to avoid : Remarks: Strong acids and strong bases  
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:**

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

**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

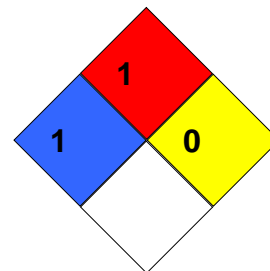
**IECSC** : On the inventory, or in compliance with the inventory

### 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



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|                       |                     |                     |
|-----------------------|---------------------|---------------------|
| <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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