



# ROYCO 2068

Version:	1.0
Revision Date:	22.04.2009
Print Date:	04.09.2013

Before handling or using, read and understand the current Material Safety Data Sheet for this product.

## **SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product name: ROYCO 2068

Product Use Description: Lubricant

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

Emergency telephone: (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  
(EU) +44 (0) 1753.603.000  
+011-886-2-2712-5668 MSDSRequest@chemtura.com

## **SECTION 2. HAZARDS IDENTIFICATION**

### **GHS-Classification**

Not a dangerous substance according to GHS.

### **GHS-Labeling**

Not a dangerous substance according to GHS.

## **SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS**

### **Hazardous components**

CAS-No.	Chemical Name	EINECS-No.	Concentration [%]
---------	---------------	------------	-------------------

Remarks : Contains no hazardous ingredients according to GHS



Version:	1.0
Revision Date:	22.04.2009
Print Date:	04.09.2013

## **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. If symptoms persist, call a physician.
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 Rinse thoroughly with plenty of water, also under the eyelids. 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	: 311 °F
Lower explosion limit	: Remarks: no data available
Upper explosion limit	: Remarks: no data available

### **Protective equipment and precautions for firefighters**

Suitable extinguishing media	: Carbon dioxide (CO2) Dry powder Foam Alcohol-resistant foam Water mist
Unsuitable extinguishing media	: Water
Hazardous decomposition products	: <u>Type: Hazardous decomposition products</u> Carbon oxides
Further information	: In the event of fire, cool tanks with water spray.
Special protective equipment for fire-fighters	: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.



# ROYCO 2068

Version:	1.0
Revision Date:	22.04.2009
Print Date:	04.09.2013

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.
- Environmental precautions : Should not be released into the environment.  
Do not contaminate water.  
Do not flush into surface water or sanitary sewer system.
- Methods for containment /  
Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
- Additional advice : Forms slippery/greasy layers with water.

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

### **Handling**

- Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.  
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.
- Other data : Stable under recommended storage conditions.

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

### **Engineering measures**

### **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 : Breathing apparatus needed only when aerosol or mist is formed.  
In the case of vapour formation use a respirator with an approved filter.
- 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 : colourless  
Odour : characteristic

**Safety data**

Flash point : 155 °C  
  
Ignition temperature : Remarks: not determined  
Lower explosion limit : no data available  
Upper explosion limit : no data available  
pH : not applicable  
Boiling point/boiling range : 315 °C  
Vapour pressure : no data available  
Specific Gravity : 0,87  
Water solubility :  
insoluble

---

**SECTION 10. STABILITY AND REACTIVITY**

Conditions to avoid : Heat.  
  
Materials to avoid : Strong oxidizing agents  
  
Hazardous decomposition products : Type: Hazardous decomposition products  
Carbon oxides  
  
Hazardous reactions : Type: polymerisation  
Hazardous polymerisation does not occur.



Version:	1.0
Revision Date:	22.04.2009
Print Date:	04.09.2013

Note : Stable under recommended storage conditions.

---

## **SECTION 11. TOXICOLOGICAL INFORMATION**

No data is available on the product itself.

---

## **SECTION 12. ECOLOGICAL INFORMATION**

No information on ecology is available.

---

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Further information : In accordance with local and national regulations.

---

## **SECTION 14. TRANSPORT INFORMATION**

### **ADR**

Not dangerous goods

### **IATA**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **RID**

Not dangerous goods

---

## **SECTION 15. REGULATORY INFORMATION**

### **GHS-Labeling**

Not a dangerous substance according to GHS.



# ROYCO 2068

Version:	1.0
Revision Date:	22.04.2009
Print Date:	04.09.2013

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

EU REACH	This substance has been registered according to Regulation (EC) No. 1907/2006 (REACH).
TSCA	On TSCA Inventory
AICS	On the inventory, or in compliance with the inventory
DSL	All components of this product are on the Canadian DSL list.
ENCS	On the inventory, or in compliance with the inventory
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
NZIoC	On the inventory, or in compliance with the inventory

## SECTION 16. OTHER INFORMATION

### Further information

### Carechem24 International Worldwide Coverage - Chemtura Corporation

#### Emergency Phone Number

<u>Europe:</u>	All European Countries	+44 (0)208 762 8322
<u>Asia Pacific:</u>	Australia, New Zealand	+61 2 9032 0460
	China	
	Japan	+81 3 5213 0744
	Indonesia	+62 21 7279 2936
	Malaysia	+60 3 7968 3417
	Thailand	+66-2-2529818
	Hong Kong, Singapore, Sri Lanka , Taiwan, Philippines	+65 6322 2513
	Korea	+65 633 44 177
	Vietnam	65 6322 2519
	India	65 6322 2521
	Pakistan	65 63 22 2524
	Bangladesh	65 63 22 2520
<u>Middle East:</u>	Arabic speaking countries	+961 3 487 287



# ROYCO 2068

Version:	1.0
Revision Date:	22.04.2009
Print Date:	04.09.2013

	All other countries	+44 (0)208 762 8322
<u>Africa:</u>	Arabic speaking countries	+961 3 487 287
	All other countries	+44 (0)208 762 8322
<u>Latin America:</u>	Brazil	+52 113 711 91 44
	All other countries	+44 (0)208 762 8322
	Mexico	+52 555 004 87 63

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.