

## **ROYCO 482 MIL-C-6529 T2**

Version 1.2

Revision Date 27.07.2017

Print Date 10.01.2018

### **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

#### **1.1 Product identifier**

Trade name : ROYCO 482 MIL-C-6529 T2

#### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use of the Substance/Mixture : Raw material for industry  
Lubricant

Recommended restrictions on use : For industrial use only.

#### **1.3 Details of the supplier of the safety data sheet**

Company: Supplier  
LANXESS Solutions UK Ltd.  
Tenax Road, Trafford Park  
Manchester  
United Kingdom  
M17 1WT

Customer Service: +44 161 875 3800  
Prepared by Product Safety Department

Further information for the safety data sheet :  
[msdsrequest@chemtura.com](mailto:msdsrequest@chemtura.com)

#### **1.4 Emergency telephone number**

Emergency telephone number: +44 (0) 1235 239 670 (NCEC)

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

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### **SECTION 2: Hazards identification**

#### **2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

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### **2.2 Label elements**

#### **Labelling (REGULATION (EC) No 1272/2008)**

Hazard statements : Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### **Additional Labelling:**

.Restricted to professional users.

### **2.3 Other hazards**

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## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixtures**

#### **Hazardous components**

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

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## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

If inhaled : If inhaled  
Move to fresh air.  
If not breathing, give artificial respiration.  
If breathing is difficult, give oxygen.  
In case of bluish discolouration (lips, ear lobes, fingernails), give oxygen as quickly as possible.  
If symptoms persist, call a physician.

In case of 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.

In case of eye contact : In case of eye contact  
Rinse thoroughly with plenty of water, also under the eyelids.  
If eye irritation persists, consult a specialist.

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

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### **4.2 Most important symptoms and effects, both acute and delayed**

Symptoms : None known.

### **4.3 Indication of any immediate medical attention and special treatment needed**

Treatment : For specialist advice physicians should contact the Poisons Information Service.

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## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

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

Unsuitable extinguishing media : High volume water jet

### **5.2 Special hazards arising from the substance or mixture**

Specific hazards during firefighting : Burning produces noxious and toxic fumes.

### **5.3 Advice for firefighters**

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

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

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.  
Forms slippery/greasy layers with water.

### **6.2 Environmental precautions**

Environmental precautions : Should not be released into the environment.  
Do not contaminate water.  
Do not flush into surface water or sanitary sewer system.

### **6.3 Methods and material for containment and cleaning up**

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite)

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and transfer to a container for disposal according to local / national regulations (see section 13).

### **6.4 Reference to other sections**

Refer to protective measures listed in sections 7 and 8.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Advice on safe handling : Keep container closed when not in use.  
Do not use pressure to empty drums.  
Ensure all equipment is electrically grounded before beginning transfer operations.

Hygiene measures : Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.  
Wash hands before breaks and at the end of workday.

### **7.2 Conditions for safe storage, including any incompatibilities**

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

Other data : Stable under recommended storage conditions.

### **7.3 Specific end use(s)**

Specific use(s) : Raw material for industry  
Raw material for industry

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## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

Contains no substances with occupational exposure limit values.

### **8.2 Exposure controls**

#### **Engineering measures**

Effective exhaust ventilation system  
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



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Solubility in other solvents : No data available

Partition coefficient: n-  
octanol/water : No data available

Viscosity  
Viscosity, kinematic : No data available

### **9.2 Other information**

Self-Accelerating  
decomposition temperature  
(SADT) : Method: No information available.

Oxidizing potential : No information available.

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## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

### **10.2 Chemical stability**

Stable under normal conditions.

### **10.3 Possibility of hazardous reactions**

Hazardous reactions : Hazardous polymerisation does not occur.

### **10.4 Conditions to avoid**

Conditions to avoid : Contamination  
Heat, flames and sparks.

### **10.5 Incompatible materials**

Materials to avoid : Strong acids and strong bases

### **10.6 Hazardous decomposition products**

Hazardous decomposition  
products : Carbon oxides

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### **SECTION 11: Toxicological information**

#### **11.1 Information on toxicological effects**

##### **Acute toxicity**

**Product:**

Acute oral toxicity : Remarks: Not classified due to lack of data.

Acute inhalation toxicity : Remarks: Not classified due to lack of data.

Acute dermal toxicity : Remarks: Not classified due to lack of data.

##### **Skin corrosion/irritation**

**Product:**

Remarks: Not classified due to lack of data.

##### **Serious eye damage/eye irritation**

**Product:**

Remarks: Not classified due to lack of data.

##### **Respiratory or skin sensitisation**

**Product:**

Remarks: Not classified due to lack of data.

##### **Germ cell mutagenicity**

**Product:**

Germ cell mutagenicity  
Assessment : Not classified due to lack of data.

##### **Carcinogenicity**

**Product:**

Carcinogenicity  
Assessment : Not classified due to lack of data.

##### **Reproductive toxicity**

**Product:**

Reproductive toxicity  
Assessment : Not classified due to lack of data.

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### STOT - single exposure

**Product:**

Assessment: Not classified due to lack of data.

### STOT - repeated exposure

**Product:**

Assessment: Not classified due to lack of data.

### Aspiration toxicity

**Product:**

No aspiration toxicity classification

### Further information

**Product:**

Remarks: There is no data available for this product.

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## SECTION 12: Ecological information

### 12.1 Toxicity

**Product:**

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae : Remarks: No data available

**Further information**

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 75 %

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

**Product:**

Bioaccumulation : Remarks: No data available

### 12.4 Mobility in soil

**Product:**

Mobility : Remarks: No data available



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### **12.5 Results of PBT and vPvB assessment**

Not relevant

### **12.6 Other adverse effects**

#### **Product:**

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

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## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

Product : Dispose of in accordance with the European Directives on waste and hazardous waste.  
Dispose of wastes in an approved waste disposal facility.

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

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## **SECTION 14: Transport information**

### **14.1 UN number**

Not regulated as a dangerous good

### **14.2 UN proper shipping name**

Not regulated as a dangerous good

### **14.3 Transport hazard class(es)**

Not regulated as a dangerous good

### **14.4 Packing group**

Not regulated as a dangerous good

### **14.5 Environmental hazards**

Not regulated as a dangerous good

### **14.6 Special precautions for user**

Not applicable

### **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

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## **SECTION 15: Regulatory information**

### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

Neither banned nor restricted

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### Restrictions on the marketing and use of certain dangerous substances and preparations

Residual oils (petroleum), solvent-refined	64742-01-4	19.2675 %
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	1.905 %

### Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

Neither banned nor restricted

### Candidate List of Substances of Very High Concern for Authorisation

Neither banned nor restricted

### **Major Accident Hazard Legislation**

Seveso Directive

Directive 96/82/EC does not apply

**Please note that Section 3 of this document lists only the hazardous components required by the specific country or region hazard communication regulations. The chemical identifiers listed in Section 3 are used globally for hazard communication purposes and may not reflect those used for chemical inventory coverage in a particular country or region. The chemical inventory information given in Section 15 of this document applies to the product as a whole and should be used when evaluating inventory compliance.**

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

DSL	: All components of this product are on the Canadian DSL
AICS	: On the inventory, or in compliance with the inventory
NZIoC	: Not in compliance with the inventory
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
TCSI	: On the inventory, or in compliance with the inventory

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US.TSCA : On TSCA Inventory

**15.2 Chemical safety assessment**

No information available.

**SECTION 16: Other information**

Full text of H-Statements referred to under sections 2 and 3.

**Emergency Phone Number**

<u>Europe:</u>	All European Countries	+44 (0) 1235 239 670 (NCEC)
<u>Asia Pacific:</u>	East / South East Asia – Regional Number	+65 3158 1074 (NCEC)
	Australia	+61 2 8014 4558
	New Zealand	+64 9929 1483 (NCEC)
	China	+86 512 8090 3042 (NCEC)
	Taiwan	+886 2 8793 3212 (NCEC)
	Japan	+81 3 4578 9341 (NCEC)
	Indonesia	007 803 011 0293 (NCEC)
	Malaysia	+60 3 6207 4347 (NCEC)
	Thailand	001 800 120 666 751 (NCEC)
	Korea	+65 3158 1285 (NCEC)
	Vietnam	+84 8 4458 2388 (NCEC)
	India	+65 3158 1198 (NCEC)
	Pakistan	+65 3158 1329 (NCEC)
	Philippines	+65 3158 1203 (NCEC)
	Sri Lanka	+65 3158 1195 (NCEC)
	Bangladesh	+65 3158 1200 (NCEC)
<u>Middle East / Africa:</u>		+44 (0) 1235 239 671 (NCEC)
<u>North America</u>	United States of America (USA)	(800) 424-9300 (CHEMTREC)
	Canada	(800) 424-9300 (CHEMTREC)
<u>Latin America</u>	Mexico	+52 555 004 8763 (NCEC)
	Brazil	+55 11 3197 5891 (NCEC)
	Chile	+56 2 2582 9336 (NCEC)
	All other countries	+44 (0) 1235 239 670 (NCEC)

**Further information**

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