

# SAFETY DATA SHEET

## ROYCO 757



Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

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### SECTION 1. IDENTIFICATION

Product name : ROYCO 757  
Product code : 00000000058323269

#### Manufacturer or supplier's details

Company : LANXESS Corporation  
Product Safety & Regulatory Affairs  
111 RIDC Park West Drive  
Pittsburgh, Pennsylvania 15275-1112

Responsible Department : (800) LANXESS  
(412) 809-1000  
lanxesshes@lanxess.com

Emergency telephone : CHEMTREC (800) 424-9300 or  
(703) 527-3887 (Outside U.S.A) and mention CCN12916.  
Lanxess Emergency Phone (800) 410-3063.

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Specific target organ toxicity : Category 3 (Respiratory system)  
- single exposure

Aspiration hazard : Category 1

#### GHS label elements

Hazard pictograms : The image shows two GHS hazard pictograms side-by-side. The first is a diamond-shaped pictogram with a red border containing a black silhouette of a person with a starburst on their chest, representing a health hazard. The second is a diamond-shaped pictogram with a red border containing a black exclamation mark, representing a general hazard.

Signal Word : Danger

Hazard Statements : May be fatal if swallowed and enters airways.  
May cause respiratory irritation.

Precautionary Statements : **Prevention:**  
Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
Use only outdoors or in a well-ventilated area.

**Response:**  
IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
IF INHALED: Remove person to fresh air and keep comfortable

# SAFETY DATA SHEET

## ROYCO 757



Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
Do NOT induce vomiting.

**Storage:**

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:**

Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	>= 70 - < 90
Distillates (petroleum), hydrotreated light	64742-47-8	>= 10 - < 20

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### SECTION 4. FIRST AID MEASURES

- If inhaled : Get medical attention immediately.  
Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If unconscious, place in recovery position and get medical attention immediately.  
Maintain open airway.  
If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- In case of skin contact : Wash off with soap and water.  
Get medical attention if symptoms occur.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Get medical attention if symptoms appear.
- If swallowed : Get medical attention immediately.

# SAFETY DATA SHEET

## ROYCO 757



Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

Rinse mouth with water.  
Do not induce vomiting unless directed to do by medical personnel.  
Aspiration hazard if swallowed - can enter lungs and cause damage.  
If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.  
If unconscious, place in recovery position and get medical attention immediately.  
Maintain open airway.  
Loosen tight clothing such as a collar, tie, belt or waistband.

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

- Symptoms : Ingestion and/or vomiting may cause aspiration into the lungs resulting in chemical pneumonitis (inflammation of the lungs). May cause respiratory tract irritation with symptoms of coughing, sore throat and runny nose. Acute overexposure to this product may cause dizziness, headache, drowsiness, malaise, abdominal pain.
- Effects : May be fatal if swallowed and enters airways. May cause respiratory irritation.
- Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing. If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- Notes to physician : Treat symptomatically.

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### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting : Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.
- Hazardous combustion products : Carbon monoxide  
Carbon dioxide (CO<sub>2</sub>)
- Further information : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.  
No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment : Wear self-contained breathing apparatus for firefighting if nec-

# SAFETY DATA SHEET

## ROYCO 757



Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

for fire-fighters      essary.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : No action shall be taken involving any personal risk or without suitable training.  
Put on appropriate personal protection equipment.  
Do not touch or walk through spilled material.  
Evacuate personnel to safe areas.  
Keep unnecessary and unprotected personnel from entering.  
Provide adequate ventilation.  
Do not breathe vapors, aerosols.
- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Stop leak if safe to do so.  
Move containers from spill area.  
Wash spillages into an effluent treatment plant or proceed as follows.  
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).  
Dispose of wastes in an approved waste disposal facility.  
Do not allow into the sewerage system, surface waters or groundwater or into the soil.  
Contaminated absorbent material may pose the same hazard as the spilled product.
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### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Remove contaminated clothing and protective equipment before entering eating areas.  
Workers should wash hands and face before eating, drinking and smoking.  
Put on appropriate personal protection equipment.  
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
- Conditions for safe storage : Store in accordance with local regulations.  
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink.  
Keep container closed when not in use.  
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.  
Do not store in unlabeled containers.
-

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

Use appropriate container to avoid environmental contamination.  
Empty containers retain residue and can be dangerous.  
Do not reuse container.

Further information on storage stability : No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	TWA (Mist)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Inhalable particulate matter)	5 mg/m <sup>3</sup>	ACGIH
Distillates (petroleum), hydrotreated light	64742-47-8	TWA (Mist)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA	200 mg/m <sup>3</sup> (total hydrocarbon vapor)	ACGIH

**Engineering measures** : If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

#### Personal protective equipment

**Respiratory protection** : Breathing apparatus needed only when aerosol or mist is formed.  
In the case of vapor formation use a respirator with an approved filter.

**Hand protection**  
**Material** : Neoprene gloves

**Remarks** : Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

**Eye protection** : Tightly fitting safety goggles

**Skin and body protection** : Impervious clothing

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.  
Appropriate techniques should be used to remove potentially

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

contaminated clothing.  
Wash contaminated clothing before reusing.  
Ensure that eyewash stations and safety showers are close to the workstation location.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Color : red

Odor : hydrocarbon-like

Odor Threshold : No data available

pH : No data available

Melting point/range : Not applicable

Boiling point/boiling range : No data available

Flash point : 210 °F / 99 °C  
Method: open cup

Evaporation rate : No data available

Self-ignition : No data available

Burning number : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapor pressure : No data available

Relative vapor density : No data available

Relative density : 0.87

Density : No data available

Solubility(ies)  
Water solubility : No data available

# SAFETY DATA SHEET

## ROYCO 757



Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

Solubility in other solvents : No data available

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

Decomposition temperature : No data available

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

Viscosity

    Viscosity, dynamic : No data available

    Viscosity, kinematic : 3.7 mm<sup>2</sup>/s (104 °F / 40 °C)  
    Method: ASTM D 445

Explosive properties : No data available

Oxidizing properties : No data available

Dust explosion class : No data available

Metal corrosion rate : No data available

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Contamination  
Heat, flames and sparks.

Incompatible materials : Strong acids and strong bases

Hazardous decomposition products : Carbon oxides

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### SECTION 11. TOXICOLOGICAL INFORMATION

The most important known symptoms and effects are described in Section 2 and/or Section 4.

#### Acute toxicity

Not classified based on available information.

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

### Components:

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Acute oral toxicity : LD50 (Rat, male and female): > 5,000 mg/kg  
Method: OECD Test Guideline 401  
GLP: yes  
Assessment: The substance or mixture has no acute oral toxicity  
Remarks: Dosage caused no mortality  
Test results on an analogous product

Acute inhalation toxicity : LC50 (Rat, male and female): > 5.53 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
GLP: No information available.  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Dosage caused no mortality  
Test results on an analogous product

Acute dermal toxicity : LD50 (Rabbit, male and female): > 5,000 mg/kg  
Method: OECD Test Guideline 402  
GLP: yes  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Dosage caused no mortality  
Test results on an analogous product

#### **Distillates (petroleum), hydrotreated light:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg  
Remarks: Extrapolation according to Regulation (EC) No. 440/2008

Acute dermal toxicity : LD50 (Rabbit, male and female): > 5,000 mg/kg  
Remarks: Extrapolation according to Regulation (EC) No. 440/2008

### **Skin corrosion/irritation**

Not classified based on available information.

### Components:

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation  
GLP : yes  
Remarks : Test results on an analogous product

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

### **Distillates (petroleum), hydrotreated light:**

Species : Rabbit  
Result : No skin irritation

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

Not classified based on available information.

### **Components:**

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Species : Rabbit  
Result : No eye irritation  
Method : OECD Test Guideline 405  
GLP : yes  
Remarks : Test results on an analogous product

### **Distillates (petroleum), hydrotreated light:**

Species : Rabbit  
Result : No eye irritation

### **Respiratory or skin sensitization**

#### **Skin sensitization**

Not classified based on available information.

#### **Respiratory sensitization**

Not classified based on available information.

### **Components:**

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Test Type : Buehler Test  
Routes of exposure : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Did not cause sensitization on laboratory animals.  
GLP : yes

### **Distillates (petroleum), hydrotreated light:**

Routes of exposure : Dermal  
Species : Guinea pig  
Result : Does not cause skin sensitization.

### **Germ cell mutagenicity**

Not classified based on available information.

### **Components:**

#### **Distillates (petroleum), hydrotreated light naphthenic:**

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

Genotoxicity in vitro : Test Type: Ames test  
Test system: TA98  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 471  
Result: equivocal  
GLP: No information available.  
Remarks: Information given is based on data obtained from similar substances.

Test Type: Chromosome aberration test in vitro  
Test system: Chinese hamster ovary cells  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 473  
Result: negative  
GLP: no  
Remarks: Information given is based on data obtained from similar substances.

Test Type: In vitro mammalian cell gene mutation test  
Test system: mouse lymphoma cells  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 476  
Result: equivocal  
GLP: yes  
Remarks: Information given is based on data obtained from similar substances.

Genotoxicity in vivo : Test Type: Micronucleus test  
Species: Mouse (male and female)  
Application Route: Intraperitoneal  
Method: OECD Test Guideline 474  
Result: negative  
GLP: No information available.  
Remarks: Test results on an analogous product

### **Carcinogenicity**

Not classified based on available information.

### **Components:**

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Carcinogenicity - Assessment : Classified based on DMSO extract content < 3% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note L)

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No ingredient of this product present at levels greater than or equal to 0.1% is

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

identified as a known or anticipated carcinogen by NTP.

### **Reproductive toxicity**

Not classified based on available information.

### **Components:**

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Effects on fertility : Test Type: Fertility/early embryonic development  
Species: Rat, male and female  
Application Route: Oral  
Dose: 1000 milligram per kilogram  
General Toxicity Parent: NOAEL: >= 1,000 mg/kg bw/day  
Fertility: NOAEL: >= 1,000 mg/kg bw/day  
Early Embryonic Development: NOAEL: >= 1,000 mg/kg bw/day  
Method: OECD Test Guideline 421  
Result: No effects on fertility and early embryonic development were detected.  
GLP: yes  
Remarks: Test results on an analogous product

### **STOT-single exposure**

May cause respiratory irritation.

### **Components:**

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Assessment : May cause respiratory irritation.

#### **Distillates (petroleum), hydrotreated light:**

Assessment : May cause respiratory irritation., May cause drowsiness or dizziness.

### **STOT-repeated exposure**

Not classified based on available information.

### **Repeated dose toxicity**

### **Components:**

#### **Distillates (petroleum), hydrotreated light naphthenic:**

Species : Rat, male  
LOAEL : 125 mg/kg  
Application Route : Oral  
Exposure time : 90 d  
Number of exposures : daily  
Dose : 125 - 250 mg/kg bw/d  
Method : OECD Test Guideline 408  
GLP : No information available.

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

Remarks : Test results on an analogous product

### **Distillates (petroleum), hydrotreated light:**

Species : Rat, male and female  
NOAEC : > 5.28 mg/kg  
Application Route : Inhalation  
Test atmosphere : dust/mist  
Exposure time : 14d  
Remarks : No adverse effect has been observed in chronic toxicity tests.

### **Aspiration toxicity**

May be fatal if swallowed and enters airways.

### **Product:**

May be fatal if swallowed and enters airways.

### **Components:**

### **Distillates (petroleum), hydrotreated light naphthenic:**

May be fatal if swallowed and enters airways.

### **Distillates (petroleum), hydrotreated light:**

May be fatal if swallowed and enters airways.

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## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

### **Components:**

### **Distillates (petroleum), hydrotreated light naphthenic:**

Toxicity to fish : LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l  
Exposure time: 96 h  
Analytical monitoring: yes  
Method: OECD Test Guideline 203  
GLP: yes  
Remarks: water extractable fraction

Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): > 10,000 mg/l  
Exposure time: 48 h  
Analytical monitoring: yes  
Method: OECD Test Guideline 202  
GLP: yes  
Remarks: water extractable fraction

Toxicity to algae/aquatic plants : EL50 (Pseudokirchneriella subcapitata (green algae)): > 100 mg/l  
End point: Growth rate

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

Exposure time: 72 h  
Analytical monitoring: No information available.  
Method: OECD Test Guideline 201  
GLP: No information available.  
Remarks: water extractable fraction  
Test results on an analogous product

NOELR (Pseudokirchneriella subcapitata (green algae)): > 100 mg/l  
End point: Growth rate  
Exposure time: 72 h  
Analytical monitoring: No information available.  
Method: OECD Test Guideline 201  
GLP: No information available.  
Remarks: water extractable fraction  
Test results on an analogous product

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOELR (Daphnia magna (Water flea)): 10 mg/l  
End point: Reproduction  
Exposure time: 21 d  
Analytical monitoring: No information available.  
Method: OECD Test Guideline 211  
GLP: yes  
Remarks: water extractable fraction

### Persistence and degradability

#### Components:

##### **Distillates (petroleum), hydrotreated light naphthenic:**

Biodegradability : Result: Not readily biodegradable.

##### **Distillates (petroleum), hydrotreated light:**

Biodegradability : Result: rapidly biodegradable

### Bioaccumulative potential

#### Components:

##### **Distillates (petroleum), hydrotreated light:**

Partition coefficient: n-octanol/water : log Pow: 6 - 8.2

### Mobility in soil

No data available

### Other adverse effects

No data available

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

RCRA - Resource Conservation and Recovery Authorization Act : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Waste from residues : The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way. Empty containers retain product residue; observe all precautions for product. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste disposal should be in accordance with existing federal, state, provincial and/or local environmental controls.

### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

#### Hazard and Handling Notes.

Not dangerous cargo, Keep separated from foodstuffs

### SECTION 15. REGULATORY INFORMATION

#### CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
xylenes (Pure)	1330-20-7	100	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

# SAFETY DATA SHEET



## ROYCO 757

Version 1.0      Revision Date: 01/22/2021      SDS Number: 203000016251      Date of last issue: -  
Country / Language: US / EN

---

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Aspiration hazard  
Specific target organ toxicity (single or repeated exposure)

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### US State Regulations

#### Massachusetts Right To Know

Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	70 - 90
Distillates (petroleum), hydrotreated light	64742-47-8	10 - 20

#### Pennsylvania Right To Know

Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	70 - 90
Distillates (petroleum), hydrotreated light	64742-47-8	10 - 20

#### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

#### TSCA inventory

TSCA : All substances listed as active on the TSCA inventory

#### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

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## SECTION 16. OTHER INFORMATION

### Further information

# SAFETY DATA SHEET

## ROYCO 757



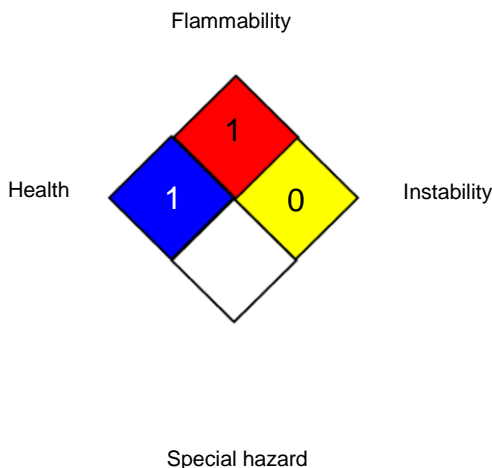
Version  
1.0

Revision Date:  
01/22/2021

SDS Number:  
203000016251

Date of last issue: -  
Country / Language: US / EN

### NFPA 704:



### HMIS® IV:

HEALTH	/	3
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
ACGIH / TWA	:	8-hour, time-weighted average
OSHA Z-1 / TWA	:	8-hour time weighted average

AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances;

# SAFETY DATA SHEET

## ROYCO 757



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/22/2021	203000016251	Country / Language: US / EN

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(Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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The data contained in this Safety Data Sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. 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 to be a guidance for processing and does not contain any 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. It is the responsibility of the recipient of the product to ensure that any proprietary rights and existing laws and legislation are observed.