

# SAFETY DATA SHEET

## ADDITIN RC 5007



Version 1.1      Revision Date: 01/02/2019      SDS Number: 103000009892      Date of previous issue: 11/29/2017  
Country / Language: US / EN

---

### SECTION 1. IDENTIFICATION

Product name : ADDITIN RC 5007  
Material number : 05181224  
Recommended use : Additive for lubricants

#### Manufacturer or supplier's details

Supplier : LANXESS Corporation  
Product Safety & Regulatory Affairs  
111 RIDC Park West Drive  
PittsburghPA 15275-1112  
USA  
Telephone : +1800LANXESS  
+14128091000 (international)  
Emergency telephone : CHEMTREC (800) 424 9300  
International (703) 527 3887  
Lanxess Emergency Phone (800) 410-3063

---

### SECTION 2. HAZARDS IDENTIFICATION

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

Not a hazardous substance or mixture.

#### GHS label elements

Not a hazardous substance or mixture.

#### Hazard Not Otherwise Classified (HNOC)

None known.

---

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance  
Substance name : Polyether Polyol  
CAS-No. : 9082-00-2

#### Hazardous ingredients

No hazardous ingredients

---

### SECTION 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.  
If inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

---

# SAFETY DATA SHEET

## ADDITIN RC 5007



Version 1.1      Revision Date: 01/02/2019      SDS Number: 103000009892      Date of previous issue: 11/29/2017  
Country / Language: US / EN

---

- Get medical attention if symptoms occur.
- In case of skin contact : Wash off with plenty of water.  
Remove contaminated clothing and shoes.  
Wash contaminated clothing before reuse.  
Get medical attention if symptoms occur.
- In case of eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.  
Remove contact lenses.  
If eye irritation persists, consult a specialist.
- If swallowed : Rinse mouth with water.  
Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Give small amounts of water to drink.  
Do not induce vomiting unless directed to do by medical personnel.  
Get medical attention if symptoms occur.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : No special actions required.
- 

### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
In case of fire, use water spray (fog), foam or dry chemical.
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : In a fire or if heated, a pressure increase will occur and the container may burst.
- 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 for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- 

### 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.  
Evacuate personnel to safe areas.
-

# SAFETY DATA SHEET

## ADDITIN RC 5007



Version 1.1      Revision Date: 01/02/2019      SDS Number: 103000009892      Date of previous issue: 11/29/2017  
Country / Language: US / EN

---

- Keep unnecessary and unprotected personnel from entering.  
Do not touch or walk through spilled material.  
Put on appropriate personal protection equipment.
- Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- 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, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).  
Disposed off through appropriate waste disposal carriers/authorities.

---

### 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 containers sealed until ready for use.  
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.  
Do not store in unlabeled containers.  
Use appropriate container to avoid environmental contamination.  
Empty containers retain residue and can be dangerous.
- Recommended storage temperature : < 176 °F (< 80 °C)
- Further information on storage stability : No decomposition if stored and applied as directed.

Version 1.1      Revision Date: 01/02/2019      SDS Number: 103000009892      Date of previous issue: 11/29/2017  
Country / Language: US / EN

---

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Engineering measures** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Personal protective equipment**

**Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.  
A NIOSH approved air purifying respirator with organic vapor cartridges and particulate prefilter can be used to minimize exposure.

**Hand protection**  
**Material** : PVC  
**Wearing time** : < 60 min

**Eye protection** : Safety glasses with side-shields

**Skin and body protection** : Wear suitable protective clothing and gloves.

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

---

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** : liquid  
**Color** : light yellow  
**Odor** : odorless  
**Odor Threshold** : No data available  
**pH** : 6 - 7  
**Melting point/range** : -40 °F (-40 °C)  
**Boiling point/boiling range** : > 545 °F (> 285 °C)  
(1,013 hPa)

---

# SAFETY DATA SHEET

## ADDITIN RC 5007



Version 1.1      Revision Date: 01/02/2019      SDS Number: 103000009892      Date of previous issue: 11/29/2017  
Country / Language: US / EN

---

Flash point : > 392 °F (> 200 °C)  
Method: closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit : No data available

Vapor pressure : 1.5001 mmHg (68 °F (20 °C))  
3.7503 mmHg (122 °F (50 °C))

Relative vapor density : No data available

Relative density : No data available

Density : 1.02 - 1.14 g/cm<sup>3</sup> (68 °F (20 °C))

Solubility(ies)  
Water solubility : slightly soluble

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

Ignition temperature : 716 °F (380 °C)

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : 250 - 900 mPa.s

Explosive properties : No data available

Oxidizing properties : No data available

---

### 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 stable.

Possibility of hazardous reactions : Stable under recommended storage conditions.  
No hazards to be specially mentioned.

Conditions to avoid : Extremes of temperature and direct sunlight.

# SAFETY DATA SHEET

## ADDITIN RC 5007



Version	Revision Date:	SDS Number:	Date of previous issue: 11/29/2017
1.1	01/02/2019	103000009892	Country / Language: US / EN

---

Incompatible materials : Strong acids and oxidizing agents

Hazardous decomposition products : No data available

---

### 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.

#### Product:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Result: No skin irritation

Remarks: Test results on an analogous product

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Product:

Result: No eye irritation

Remarks: Test results on an analogous product

#### Respiratory or skin sensitization

##### Skin sensitization

Not classified based on available information.

##### Respiratory sensitization

Not classified based on available information.

##### Germ cell mutagenicity

Not classified based on available information.

##### Carcinogenicity

Not classified based on available information.

##### **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 identified as a known or anticipated carcinogen by NTP.

---

# SAFETY DATA SHEET

## ADDITIN RC 5007



Version 1.1      Revision Date: 01/02/2019      SDS Number: 103000009892      Date of previous issue: 11/29/2017  
Country / Language: US / EN

---

### **Reproductive toxicity**

Not classified based on available information.

### **STOT-single exposure**

Not classified based on available information.

### **STOT-repeated exposure**

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

### **Further information**

#### **Product:**

Remarks: No data available

---

## **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

### **Other adverse effects**

#### **Product:**

Additional ecological information : No data available

---

## **SECTION 13. DISPOSAL CONSIDERATIONS**

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)

Disposal methods : 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 precau-

---

# SAFETY DATA SHEET

## ADDITIN RC 5007



Version	Revision Date:	SDS Number:	Date of previous issue: 11/29/2017
1.1	01/02/2019	103000009892	Country / Language: US / EN

---

tions 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.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

---

### SECTION 14. TRANSPORT INFORMATION

#### Domestic regulation

##### DOT

Not regulated as a dangerous good

#### 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.

---

### SECTION 15. REGULATORY INFORMATION

#### CERCLA

None

#### Reportable Quantity

This material does not contain any components with a CERCLA RQ.

#### 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** : No SARA Hazards

#### 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

No components are subject to the Massachusetts Right to Know Act.

##### Pennsylvania Right To Know

Polyether Polyol	9082-00-2	100
------------------	-----------	-----

##### California Prop. 65

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

---



# SAFETY DATA SHEET

## ADDITIN RC 5007

Version 1.1      Revision Date: 01/02/2019      SDS Number: 103000009892      Date of previous issue: 11/29/2017  
Country / Language: US / EN

---

### TSCA inventory

TSCA : On TSCA Inventory

### TSCA list

No substances are subject to a Significant New Use Rule.

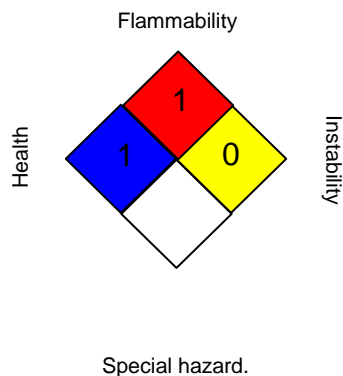
No substances are subject to TSCA 12(b) export notification requirements.

---

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS® IV:

HEALTH	/	1
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.

LANXESS' method of hazard communication is comprised of Product Labels and Safety Data Sheets. HMIS and NFPA ratings are provided by LANXESS as a customer service.

Revision Date : 01/02/2019

This information is furnished without warranty, express or implied. This information is believed to be accurate to the best knowledge of our knowledge. The information provided in this Safety Data Sheet (SDS) is correct to the best of our knowledge, information and belief at the date of its publication. We assume no legal responsibility for use of or reliance upon the information in this SDS.