

SAFETY DATA SHEET

ADDITIN RC 2526



Version Revision Date: SDS Number: Date of previous issue: 02/21/2019
2.0 12/05/2020 103000010543 Country / Language: US / EN

SECTION 1. IDENTIFICATION

Product name : ADDITIN RC 2526
Material number : 05057817
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 : Mixture
Chemical nature : Polymer
 sulphurised vegetable fatty acid esters, fatty acids and hydro-
 carbons

Hazardous ingredients

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

SAFETY DATA SHEET

ADDITIN RC 2526



Version 2.0 Revision Date: 12/05/2020 SDS Number: 103000010543 Date of previous issue: 02/21/2019
Country / Language: US / EN

- If inhaled : If inhaled, remove to fresh air.
Get medical attention if symptoms appear.
- In case of skin contact : Wash off with soap and water.
Get medical attention if symptoms appear.
- In case of eye contact : Rinse with plenty of water.
Remove contact lenses.
Get medical attention if symptoms appear.
- If swallowed : Rinse mouth with water.
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 : 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 : None known.
- Specific hazards during fire fighting : In a fire or if heated, a pressure increase will occur and the container may burst.
Olefin containing sulfurized products may decompose under certain conditions and release Trimethylpentene.
Vapors may form explosive mixtures with air.
- Hazardous combustion products : Carbon dioxide (CO₂)
Carbon monoxide
Sulfur oxides
- 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 : Wear self-contained breathing apparatus for firefighting if necessary.
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SECTION 6. ACCIDENTAL RELEASE MEASURES

SAFETY DATA SHEET

ADDITIN RC 2526



Version 2.0 Revision Date: 12/05/2020 SDS Number: 103000010543 Date of previous issue: 02/21/2019
Country / Language: US / EN

- 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.
Do not breathe vapors or spray mist.
- 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.

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.
Use appropriate container to avoid environmental contamination.
- Recommended storage temperature : < 122 °F (< 50 °C)

SAFETY DATA SHEET

ADDITIN RC 2526



Version Revision Date: SDS Number: Date of previous issue: 02/21/2019
2.0 12/05/2020 103000010543 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.

Hand protection

Material : Nitrile rubber
Wearing time : < 60 min

Eye protection : Safety glasses with side-shields

Skin and body protection : Work uniform or laboratory coat.

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 brown
Odor : slight
Odor Threshold : No data available
pH : No data available
Melting point/freezing point : No data available
Boiling point/boiling range : No data available

SAFETY DATA SHEET

ADDITIN RC 2526



Version 2.0 Revision Date: 12/05/2020 SDS Number: 103000010543 Date of previous issue: 02/21/2019
Country / Language: US / EN

Flash point : 320 °F (160 °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 : No data available

Relative vapor density : No data available

Relative density : No data available

Density : 1.04 g/cm³ (68 °F (20 °C))

Solubility(ies)
Water solubility : insoluble

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

Ignition temperature : No data available

Decomposition temperature : > 212 °F (> 100 °C)

Viscosity
Viscosity, kinematic : 750 mm²/s (104 °F (40 °C))

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 chemically stable.

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

SAFETY DATA SHEET

ADDITIN RC 2526



Version	Revision Date:	SDS Number:	Date of previous issue: 02/21/2019
2.0	12/05/2020	103000010543	Country / Language: US / EN

Conditions to avoid : Extremes of temperature and direct sunlight.

Incompatible materials : Reducing agents
Oxidizing agents
Acids and bases

Hazardous decomposition products : No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

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

Information on likely routes of exposure

Inhalation
Eye contact
Skin contact
Ingestion

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Skin corrosion/irritation

Not classified based on available information.

Product:

Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405

SAFETY DATA SHEET

ADDITIN RC 2526



Version Revision Date: SDS Number: Date of previous issue: 02/21/2019
2.0 12/05/2020 103000010543 Country / Language: US / EN

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Product:

Routes of exposure: Dermal

Species: Guinea pig

Method: OECD Test Guideline 406

Result: Did not cause sensitization on laboratory animals.

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.

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.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

SAFETY DATA SHEET

ADDITIN RC 2526



Version 2.0 Revision Date: 12/05/2020 SDS Number: 103000010543 Date of previous issue: 02/21/2019
Country / Language: US / EN

Persistence and degradability

Product:

Biodegradability : Result: Not readily biodegradable.

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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 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

Domestic regulation

DOT

Not regulated as a dangerous good

International Regulations

IATA-DGR

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SAFETY DATA SHEET

ADDITIN RC 2526



Version Revision Date: SDS Number: Date of previous issue: 02/21/2019
2.0 12/05/2020 103000010543 Country / Language: US / EN

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

Proprietary sulfur hydrocarbon	Trade Secret	> 1
Proprietary vegetable oil	Trade Secret	> 1
Proprietary sulfurized natural fatty acid	Trade Secret	> 1
Proprietary sulfurized fatty acid ester compound	Trade Secret	> 1

Pennsylvania Right To Know

Proprietary sulfur hydrocarbon	Trade Secret
Proprietary vegetable oil	Trade Secret
Proprietary sulfurized natural fatty acid	Trade Secret
Proprietary sulfurized fatty acid ester compound	Trade Secret

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.

TSCA inventory

TSCA : On TSCA Inventory

SAFETY DATA SHEET

ADDITIN RC 2526



Version 2.0 Revision Date: 12/05/2020 SDS Number: 103000010543 Date of previous issue: 02/21/2019
Country / Language: US / EN

TSCA list

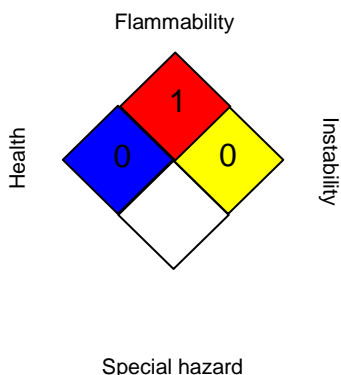
No substances are subject to a Significant New Use Rule.

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

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS® IV:

HEALTH	/	0
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 : 12/05/2020

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.