

SAFETY DATA SHEET

ADDITIN RC 2545



Version 1.0 Revision Date: 06/22/2018 SDS Number: 103000012679 Date of previous issue: -
Country / Language: US / EN

SECTION 1. IDENTIFICATION

Product name : ADDITIN RC 2545
Material number : 56623306
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
CAS-No. : Not Assigned

Hazardous ingredients

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

If inhaled : If inhaled, remove to fresh air.
Get medical attention if symptoms occur.
In case of skin contact : Wash off with soap and water.
Get medical attention if symptoms occur.

SAFETY DATA SHEET

ADDITIN RC 2545



Version 1.0 Revision Date: 06/22/2018 SDS Number: 103000012679 Date of previous issue: -
Country / Language: US / EN

- In case of eye contact : Immediately flush eye(s) 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

- Symptoms : No symptoms known or expected.
- Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- Notes to physician : No special actions required.

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 : In a fire or if heated, a pressure increase will occur and the container may burst.
Cool closed containers exposed to fire with water spray.

Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon monoxide
Carbon dioxide (CO₂)
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.

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.
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SAFETY DATA SHEET

ADDITIN RC 2545



Version 1.0 Revision Date: 06/22/2018 SDS Number: 103000012679 Date of previous issue: -
Country / Language: US / EN

- Keep unnecessary and unprotected personnel from entering.
- Environmental precautions : 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, 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.
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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.
Use appropriate container to avoid environmental contamination.
- Further information on storage stability : No decomposition if stored and applied as directed.
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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
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SAFETY DATA SHEET

ADDITIN RC 2545



Version	Revision Date:	SDS Number:	Date of previous issue: -
1.0	06/22/2018	103000012679	Country / Language: US / EN

exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hand protection
Material
Wearing time

: PVC
: < 60 min

Remarks

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

Eye protection

: Safety glasses with side-shields

Skin and body protection

: Wear suitable protective 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 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
Appearance	: viscous liquid
Color	: yellow
Odor	: characteristic
Odor Threshold	: No data available
pH	: No data available
Melting point/freezing point	: No data available
Boiling point/boiling range	: 284 °F (140 °C) (1,013 hPa)
Flash point	: 212 °F (100 °C) Method: closed cup
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit / Upper flammability limit	: No data available

SAFETY DATA SHEET

ADDITIN RC 2545



Version 1.0 Revision Date: 06/22/2018 SDS Number: 103000012679 Date of previous issue: -
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Lower explosion limit : No data available

Vapor pressure : 0.266 hPa (68 °F (20 °C))

Relative vapor density : No data available

Relative density : No data available

Density : 1.15 g/cm³ (68 °F (20 °C))

Solubility(ies)
Water solubility : 0.0027 g/l insoluble

Partition coefficient: n-octanol/water : log Pow: > 5
Method: calculated

Ignition temperature : No data available

Decomposition temperature : No data available

Viscosity
Viscosity, kinematic : 5 - 8 mm²/s (104 °F (40 °C))

Explosive properties : No data available

Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.
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 : No dangerous reaction known under conditions of normal use.

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.

SAFETY DATA SHEET

ADDITIN RC 2545



Version 1.0 Revision Date: 06/22/2018 SDS Number: 103000012679 Date of previous issue: -
Country / Language: US / EN

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 : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. May cause long lasting harmful effects to aquatic life.

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.

SAFETY DATA SHEET

ADDITIN RC 2545



Version
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Revision Date:
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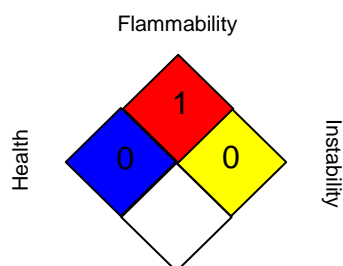
SDS Number:
103000012679

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

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

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.

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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.