

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation	RHEOLUBE 361
Use of the substance/preparation	Lubricating Grease
Version #	01
Revision date	April-26-2011
CAS #	Mixture
Product Code	RHEOLUBE 361
Manufacturer information	001-508-996-6721 CHEMTREC 001-703-527-3887

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments. This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication). This preparation is not classed as hazardous to health by Directive 1999/45/EC or by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Physical hazards	Not classified as a physical hazard.
Health hazards	Not classified as a health hazard.
Environmental hazards	Not classified as an environmental hazard.
Specific hazards	No hazards resulting from the material as supplied.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The components are not hazardous or are below required disclosure limits.

4. FIRST AID MEASURES

Inhalation	If symptoms develop, remove affected person from source of exposure into fresh air. Get immediate medical attention. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if symptoms occur. Wash clothing separately before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists. Get immediate medical attention.
Ingestion	If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth to a victim who is unconscious or is having convulsions.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. FIRE-FIGHTING MEASURES

Fire fighting equipment/instructions	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Move containers from fire area if you can do it without risk.
Suitable extinguishing media	Water Fog. Foam. Carbon dioxide (CO2). Dry chemical.
Extinguishing media which must not be used for safety reasons	Water. Do not use water jet as an extinguisher, as this will spread the fire.
Hazardous combustion products	Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Observe precautions from other sections.
Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas.
Containment procedures	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Methods for cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Soak up with inert absorbent material. Absorb in vermiculite, dry sand or earth and place into containers. Clean contaminated surface thoroughly. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use. For waste disposal, see section 13 of the MSDS. Clean up spills immediately, observing precautions in Protective Equipment section. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

Do NOT pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. Avoid prolonged or repeated skin contact with this material. Avoid breathing gas/vapors/mist/fumes. Do not handle or store near an open flame, heat or other sources of ignition. Do not take internally. Do not taste or swallow. Avoid contact with eyes. Wash thoroughly after handling.

Storage

Keep away from heat and sources of ignition. Store in cool place. Store in a closed container away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended monitoring procedures

Additional exposure data Not available.

Engineering measures to reduce exposure

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally required. An air purifying respirator with an organic vapor cartridge may be used under certain circumstances where airborne concentrations are expected to exceed exposure limits, or if irritation or symptoms are experienced. Respiratory protection must be provided in accordance with 29 CFR 1910.134.

Hand protection

Not normally needed.

Eye protection

Wear safety glasses; chemical goggles (if splashing is possible).

Skin and body protection

Wear suitable protective clothing. Wear nitrile, neoprene, PVC or viton gloves.

Hygiene measures

When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Not available.

Physical state

Liquid.

Form

Liquid. Semi-solid

Color

Tan

Odor

Slight

Flash point

Not available.

10. STABILITY AND REACTIVITY

Conditions to avoid

Heat, flames and sparks.

Hazardous decomposition products

Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Stability

Material is stable under normal conditions. Stable.

11. TOXICOLOGICAL INFORMATION

Routes of exposure

Skin contact. Eye contact.

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by ACGIH and IARC. This product does not contain any carcinogens or potential carcinogens as listed by IARC. This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC and NTP.

Mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductivity

Not classified.

Epidemiology

No epidemiological data is available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity This material is not expected to be harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

Disposal instructions Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Contract with a disposal operator licensed by the Law on Disposal and Cleaning. Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations.

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

14. TRANSPORT INFORMATION

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Further information Land transport: Conform to the Fire Laws, Industrial Safety and Health Law and other related laws and regulations.
Ocean transport: Conform to the Law for Safety of Vessels.
Air transport: Conform to the Aviation Law.

15. REGULATORY INFORMATION

Regulatory information This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. The product does not need to be labelled in accordance with EC directives or respective national laws. This safety datasheet complies with the requirements of Directive 2001/58/EC. This Material Safety Data Sheet was prepared in accordance with the Australia National Code of Practice for the Preparation of Material Safety Data Sheets (NOHSC: 2011.)

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. OTHER INFORMATION

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. Nye Lubricants, Inc. makes no warranty with respect thereto and disclaims all liability with respect thereon. The information in the sheet was written based on the best knowledge and experience currently available.

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