

# SAFETY DATA SHEET

# 1. Identification

Product identifier	RHEOLUBE 363F-UV		
Other means of identification			
Product Code	RHEOLUBE 363F-UV		
Recommended use	Lubricating Grease		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplie	er/Distributor information		
Manufacturer			
Company name	Nye Lubricants, Inc.		
Address	12 Howland Road		
	Fairhaven, MA 02719		
	United States		
Telephone	General Assistance	508-996-6721	
Website	www.nyelubricants.com		
E-mail	sds@nyelubricants.com		
Contact person	Nye Lubricants EH&S		
Emergency phone number	3E Online	800-451-8346	

# 2. Hazard(s) identification

Physical hazards	Not classified.	
Health hazards	Reproductive toxicity	Category 2
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	
Label elements		
Signal word	Warning	
Hazard statement	Suspected of damaging fertility o	r the unborn child.
Precautionary statement		
Prevention	•	e use. Do not handle until all safety precautions have been read gloves/protective clothing/eye protection/face protection.
Response	If exposed or concerned: Get me	dical advice/attention.
Storage	Store locked up.	
Disposal	Dispose of contents/container in	accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.	
Supplemental information	None.	

# 3. Composition/information on ingredients

Mixtures			
Chemical name	Common name and synonyms	CAS number	%
ALKYLATED DIPHEN	YLAMINE	Trade Secret	1 - < 3*
Other components below reportable levels			90 - 100
4. First-aid measure	es		
Inhalation	Move to fresh air. Call a physician if symptom	Move to fresh air. Call a physician if symptoms develop or persist.	
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.		

Material name: RHEOLUBE 363F-UV

Imposition     Rinse mouth. Get medical attention if symptoms occur.       Most important symptoms/fetcts, acute and biayed     Direct contact with eyes may cause temporary initiation.       Most important symptoms/fetcts, acute and biayed     Provide general supportive measures and treat symptomsidially. Keep victim under observation. Symptoms may be delayed.       Seneral information     IF exposed or concerned: Get medical advice/clatention. If you feel unwell, seek medical advice (show the table where possible). Ensure that medical personnel are aware of the materials) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.       5. Fire-fighting measures     Water fog. Foem. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguishing media       During fire, gases hazardous to health may be formed.     Self-contained breathing apparatus and full protective clothing must be worn in case of fire.       During fire, gases hazardous to health may be formed.     Self-contained breathing apparatus and full protective clothing must be worn in case of fire.       Sepacial protective equipments and precautions, rotective equipment and mergency procedures     No unusual fire or explosion hazards noted.       6. Accidential release measures     No unusual fire or explosion hazards noted.     Sector not fire fighting possible. Absorb in vermiculite, dry and or earth and place into containers. Following product recovery, flush area with water.       Sector not fife backeris     Stres locked up. Store in syster usw		
Test important wynptomiseffects, seute and leigyad     Direct contact with eyes may cause temporary irritation.       Derived open and the set of temporary irritation.     Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.       Seneral information     If exposed or concerned: Cet medical advisoratemtion. If you feel unwell, seek medical advisor involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.       5. Fire-fighting measures     Suitable outing using media involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.       5. Fire-fighting measures     Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.       5. prior testive equipment needia     Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher as this will spread the fire.       5. protective equipment needia     Self-contained breathing apparatus and full protective clothing must be worn in case of fire.       6. Accidental release measures     Self-contained breathing apparatus and solution (sing clean.). Ensure adequate wetkiliston. Loc authorities should be advised if significant spliages cannot be container. Following product recovery, fush area with weter.       6. Accidental release measures     Keep unnecessary personnel away. Keep people away from and upwind of splifleak. Weer appropriate protective equipment and clothing during scan. Loc solution of the splice advised the sp	Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
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nedical attention and special restimant needid   Symptoms may be delayed.     Jeneral Information   IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice/ diverse to the where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.     5. Fire-fighting measures   Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).     Do not use water jet as an extinguisher, as this will spread the fire.   Do not use water jet as an extinguisher, as this will spread the fire.     specific hexards arising from the chemical protective equipment and precautions for firefighter irre fighting quipmentinetructions specific methods   During fire, gases hazardous to health may be formed.     6. Accidental release measures   Self-contained breathing apparatus and full protective clothing must be worn in case of fire.     Personal precautions, protective equipment and precautions, protective equipment and closion hazards noted.   Self-contained breathing procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.     Accidental release measures   Keep unnecessary personnel away. Keep people away from and upwind of splitleek. Wear appropriate protective equipment and closhing during clean-up. Ensure adequate ventilation. Loc see section 3 of the SDS.     Actidental procautions   Keep unnecessary personnel away. Keep people away from and upwind of splitleek. Wear appropriate protective equipment and closhing during clean-up. Ensure adequate	symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary initation.
(show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.     5. Fire-fighting measures   Water for, Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.     proprint particular and the precautions for firefighters   Do not use water jet as an extinguisher, as this will spread the fire.     proprint particular and precautions for firefighters   Self-contained breathing apparatus and full protective clothing must be worn in case of fire.     fire fighting   Self-contained breathing apparatus and full protective clothing must be worn in case of fire.     fire fighting methods   Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.     6. Accidental release measures   Keep unnecessary personnel away. Keep people away from and upwind of split/leak. Wear appropriate protective equipment and dolting during clean-up. Ensure adequate ventilation. Loc authorities should be advised if significant splitages cannot be contained. For personal protection equipment and cleaning up possible. Abovic this water.     Small Splits: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residue containers.     remove residue contained soft.     7. Handling and storage     precautions for safe storage, club, Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). </td <td>Indication of immediate medical attention and special treatment needed</td> <td></td>	Indication of immediate medical attention and special treatment needed	
Builtable extinguishing media     Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).       Insuitable extinguishing media     Do not use water jet as an extinguisher, as this will spread the fire.       Insuitable extinguishing media     Do not use water jet as an extinguisher, as this will spread the fire.       Specific hazards arising from the chemical     During fire, gases hazardous to health may be formed.       Specific nethods     Self-contained breathing apparatus and full protective clothing must be worn in case of fire.       Move containers from fire area if you can do so without risk.     Self-contained breathing apparatus and full protective clothing must be worn in case of fire.       Specific methods     Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.       6. Accidental release measures     Keep unnecessary personnel away. Keep people away from and upwind of splil/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate venillation. Tore recovery, flush area with water.       Statistiment and cleaning up     Keep unnecessary personnel away. Keep people away from and upwind of splil/leak. Wear appropriate possible. Absorb in vemiculit. dry sand or earth and place into containers. Foilowing product recovery, flush area with water.       Small Splits: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual containments for re-use. For waste disposal, see section 13 of the SDS       Environmental pr	General information	(show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in
Insuitable extinguishing media     Do not use water jet as an extinguisher, as this will spread the fire.       media     During fire, gases hazardous to health may be formed.       be chemical     Self-contained breathing apparatus and full protective clothing must be worn in case of fire.       specific methods     Self-contained breathing apparatus and full protective clothing must be worn in case of fire.       Specific methods     Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.       6. Acccidental release measures     Self-contained breathing apparatus and full grotective equipment and interfighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.       6. Acccidental release measures     Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and cleaning up aviith absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual containmitation.       Audit discharge into drains, water courses or onto the ground.     Thandling and storage       Precautions for safe storage.     Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pregnant or breastleeding wome must not handle this product. Should be ahandied in closed systems. If possible containers. Sto	5. Fire-fighting measures	
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Skin protection   Wear appropriate chemical resistant gloves.	-	
Material name: RHEOLUBE 363E-UV	Skin protection	
	Material name: DHEALURE 2625 LIV	SDS U

Other

Thermal hazards

General hygiene considerations

**Respiratory protection** 

Use of an impervious apron is recommended.

Chemical respirator with organic vapor cartridge and full facepiece.

Wear appropriate thermal protective clothing, when necessary.



Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	464.0 °F (240.0 °C) ASTM D-92
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	losive limits
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	0.00001 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.89 g/cm³
Explosive properties	Not explosive.
Flammability class	Combustible IIIB estimated
Kinematic viscosity	53 cSt
Kinematic viscosity temperature	104 °F (40 °C)
Oxidizing properties	Not oxidizing.
Shelf life	4 years
Specific gravity	2.25 estimated

# ReactivityThe product is sChemical stabilityMaterial is stable

The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions.

Material name: RHEOLUBE 363F-UV

Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

# 11. Toxicological information

Information	on	likelv	routes	of e	xposure
mormation	<b>VII</b>	IIII	1 Outo3		Aposuic

12. Ecological informationEcotoxicityPersistence and degradabilityBioaccumulative potentialMobility in soilOther adverse effects13. Disposal consideration	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No data is available on the degradability of any ingredients in the mixture. No data available. No data available. No data available. No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
Ecotoxicity Persistence and degradability Bioaccumulative potential Mobility in soil	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No data is available on the degradability of any ingredients in the mixture. No data available. No data available. No data available. No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation
Ecotoxicity Persistence and degradability Bioaccumulative potential Mobility in soil	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No data is available on the degradability of any ingredients in the mixture. No data available. No data available.
Ecotoxicity Persistence and degradability Bioaccumulative potential	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No data is available on the degradability of any ingredients in the mixture. No data available.
Ecotoxicity Persistence and degradability	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. No data is available on the degradability of any ingredients in the mixture.
Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
12. Ecological information	
Aspiration hazard	Not an aspiration hazard.
Specific target organ toxicity - repeated exposure	Not classified.
Specific target organ toxicity - single exposure	Not classified.
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
Not listed.	d Substances (29 CFR 1910.1001-1053) ogram (NTP) Report on Carcinogens
• •	Evaluation of Carcinogenicity
Carcinogenicity	Not classifiable as to carcinogenicity to humans.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Skin sensitization	This product is not expected to cause skin sensitization.
Respiratory sensitization	Not a respiratory sensitizer.
Respiratory or skin sensitization	1
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Acute toxicity	Not known.
Information on toxicological effe	ets
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Eye contact	Direct contact with eyes may cause temporary irritation.
Skin contact	No adverse effects due to skin contact are expected.
	No adverse effects due to initialition are expected.
Inhalation	No adverse effects due to inhalation are expected.

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Material name: RHEOLUBE 363F-UV

Waste from residues / unused Dispose of in accordance with local regulations. Empty containers or liners may retain so products Disposal instructions).		
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.	
14. Transport information		
DOT		
Not regulated as dangerous ge	pods.	

#### ΙΑΤΑ

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

# Transport in bulk according to Not established. Annex II of MARPOL 73/78 and the IBC Code

## 15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### **Toxic Substances Control Act (TSCA)**

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

## CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

# Not regulated.

## OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

## SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes chemical

#### nennear

Classified hazard Reproductive toxicity categories

## SARA 313 (TRI reporting)

Not regulated.

## Other federal regulations

## Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

## Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated. (SDWA)

## **US state regulations**

## **California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

## International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes

Country(s) or region	Inventory name On inv	entory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Yes" indicates that all compo	ments of this product comply with the inventory requirements administered by the governing co	untrv(s)

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

# 16. Other information, including date of preparation or last revision

Issue date	September-08-2014
Revision date	February-16-2023
Version #	04
List of abbreviations	AICIS: Australian Inventory of Industrial Chemicals.
Disclaimer	Nye Lubricants, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.