

Safety Data Sheet

Preparation Date 20-Apr-2015

Revision Number: 0

Revision Date May 10,2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Description:

Snail Lube Anti-Foam XCZ-2177A

Product ID
Recommended Use

U22177A
Antifoam agent / Defoamer

Other Information

MSDS email: msds@munzing.us (Product Safety)

Contact Distributor

Bay Oil Company
38 Plainfield Street
Chicopee , Ma.01013

Phone: 1-413-737-7728

Emergency Telephone Number

CHEMTREC (24 hrs - for spill, leak or transportation incidents):
US: 1-800-424-9300

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2. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Opaque, White

Physical State Liquid.

Odor Mild.

Potential Health Effects

Principle Routes of Exposure Eye contact, Skin contact.

Acute Effects

Eyes

May cause slight irritation

Skin

Substance may cause slight skin irritation

Inhalation

Health injuries are not known or expected under normal use

Ingestion

Health injuries are not known or expected under normal use

Chronic Effects

No information available

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions No information available

Potential Environmental Effects See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Type Preparation

Chemical nature of the preparation Aqueous dispersion

Hazardous components

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

4. FIRST AID MEASURES

Eye Contact Rinse immediately with plenty of water for at least 15 minutes

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes

Inhalation Move to fresh air

Ingestion Clean mouth with water and afterwards drink plenty of water

Notes to Physician Treat symptomatically

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5. FIRE-FIGHTING MEASURES

Flash Point	Flashpoint >100C (212F).
Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
Unsuitable Extinguishing Media	Not available
Hazardous Combustion Products	As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10)

Explosion Data

Sensitivity to mechanical impact	No
Sensitivity to static discharge	No
Explosion Limits	Not explosive

Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA Health 1 Flammability 1 Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure adequate ventilation
Environmental Precautions	Avoid release to the environment. Try to prevent the material from entering drains or water courses.
Methods for Containment	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)
Methods for Clean-up	Pick up and transfer to properly labelled containers

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice.
Storage	Keep containers tightly closed in a cool, well-ventilated place. Do not freeze. Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Controls	Ensure adequate ventilation, especially in confined areas
Personal Protective Equipment	
Eye/face Protection	Safety glasses with side-shields. If splashes are likely to occur, wear: Tightly fitting safety goggles.
Skin Protection	Wear protective gloves/clothing.
Respiratory Protection	No special protective equipment required
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque, White	Physical State	Liquid
Odor	Mild	Odor Threshold	No information available
pH Value	8	Boiling Point/Range	>100°C
Flash Point	> 100°C		
Melting Point/Range	No information available		
Flammable Limits	No information available		
Explosion Limits	Not explosive	Specific Gravity	1.01
Solubility (in H₂O)	Emulsifiable	Evaporation Rate	No information available
Vapor Pressure, 20C/68F	No information available	Vapor Density	No information available
Density	8.4 #/gal	VOC Content	No information available
Viscosity	No information available	Solid content (%)	<20

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Keep at temperatures above 0°C.
Incompatible Materials	Incompatible with oxidizing agents
Hazardous Decomposition Products	Carbon oxides. Formaldehyde. Silicon dioxide.
Possibility of Hazardous Reactions	None under normal processing. Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

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Product Information Information given is based on data on the components and the toxicology of similar products

Component Information This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polyalkylene glycol	20 g/kg (Rat)	-	-
Polyalkylene glycol	> 2000 mg/kg (Rat)	-	-

Chronic Toxicity

Carcinogenicity There are no known carcinogenic chemicals in this product (IARC, ACGIH, US OSHA, US NTP).

Irritation Mild eye irritation.

Sensitization No known effect

Neurological Effects Not available

Mutagenic Effects Contains no ingredient listed as a mutagen

Reproductive Effects Not available

Developmental Effects No information available

Teratogenic Effects Not available

Target Organ Effects Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Information given is based on data on the components and the ecotoxicology of similar products

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Polyalkylene glycol	-	LC50: >500 mg/L (Golden orfe)	EC50 = 100,000 mg/L 15 min	-
Polyalkylene glycol	-	LC50 (96h): >100 mg/L (Rainbow trout)	>1000 mg/L	-

Persistence/Degradability No information available

Bioaccumulation/ Accumulation This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

Mobility in Environmental Media No information available

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13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Dispose of in accordance with local regulations
Contaminated Packaging	Empty containers should be taken for local recycling, recovery or waste disposal
US EPA Waste Number	Product, as sold, is not a US EPA RCRA Waste.. Waste must be classified and labelled prior to recycling or disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

All of the components in the product are on or exempt from the following Inventory lists:

US TSCA	Complies
Canada DSL	Complies
EU EINECS/ELINCS	Complies
Japan ENCS	Complies
Korea KECL	Contact manufacturer
China IECSC	Complies
Philippines PICCS	Contact manufacturer
Australia AICS	Complies

USA

Federal Regulations

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SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (40 CFR 61)

This product does not contain any HAPs.

Clean Water Act

This product does not contain any substances regulated under the Clean Water Act.

SARA 302/CERCLA 355 Extremely Hazardous Substances:

Does not contain regulated substances.

US State Regulations

California Proposition 65

WARNING! This product contains a chemical known in the State of California to cause cancer. WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm. Impurities (<0.1%).

U.S. State Right-to-Know

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island	California Proposition 65
Water	-	-	-	-	-	-
Polyalkylene glycol	-	-	-	-	-	-
Polyalkylene glycol	-	-	-	-	-	-
Organosiloxane	-	-	-	-	-	-
1,4-Dioxane	X	X	X	X	X	Carcinogen
Benzene	X	X	X	X	X	Carcinogen Developmental Male Reproductive
Ethylene oxide	X	X	X	X	X	Carcinogen Female Reproductive

International Regulations

Mexico

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Mexico - Grade

Slight risk, Grade 1

Component	Mexico Carcinogen Status	Mexico Exposure Limits
Water	-	-
Polyalkylene glycol	-	-
Polyalkylene glycol	-	-
Organosiloxane	-	-

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

Canada Disclosure Lists

This product contains components on the following lists:

Component	Weight %	Ingredient Disclosure List (IDL)
Water	60-90	-
Polyalkylene glycol	1-10	-
Polyalkylene glycol	1-10	-
Organosiloxane	1-10	-

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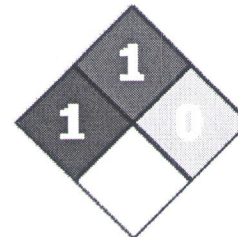
16. OTHER INFORMATION

Labelling:

HMIS

Health Hazard	1
Fire Hazard	1
Reactivity	0

NFPA



Preparation Date

20-Apr-2009

Revision Date

Revision Summary

No information available

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

End of Safety Data Sheet