

# Anchor Lamina America, Inc.



# Safety Data Sheet

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

### Product identifier

**Product Name** Lamina Ball Scrubb

### Recommended use of the chemical and restrictions on use

**Recommended Use** Industrial Strength Cleaner, rust inhibitor and lubricant for ball bearing assemblies

### Details of the supplier of the safety data sheet

**Supplier** Anchor Lamina Americas  
**Address** 3650 South Derenzy Road,  
Bellaire, MI 49615

**Manufacturer** Anchor Lamina Americas  
**Address** 3650 South Derenzy Road,  
Bellaire, MI 49615

### Emergency Telephone Number

**Company Phone Number** 231-533-8646

## 2. HAZARDS IDENTIFICATION

### Classification

Acute toxicity - Oral	Category 5
Skin corrosion/irritation	Category 2
Skin Sensitizer	Category 1B
Eye Irritant	Category 2B
Specific Target Organ, CNS	Category 4
Aspiration Hazard	Category 2
Acute Dermal Toxicity	Category 5
Acute inhalation toxicity	Category 5
Hazardous to the aquatic environment	Category 2

### Label Elements

#### EMERGENCY OVERVIEW

#### WARNING

#### Hazard statements

H320: Causes eye irritation

H333: May be harmful if inhaled

H336: May cause drowsiness or dizziness

H401: Toxic to aquatic life

H315: Causes skin irritation

H302: Harmful if swallowed



**Physical State** Liquid  
**Odor** pungent

**Precautionary Statements - Prevention**

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses. Continue rinsing.
- Wear protective gloves and eye protection when using this product.
- Wash hands and exposed skin thoroughly after use.
- Take off contaminated clothing and wash before reuse
- Keep container lid tightly closed
- Avoid breathing vapor and mist
- Use only in a well-ventilated area
- If swallowed, immediately call a poison control center or physician-do not induce vomiting
- Call a poison control center or physician if you experience irritation or feel unwell during and after using this product.
- Toxic to aquatic life. Avoid release to the environment

**Signal Word: WARNING**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms**

Chemical Name	CAS-No.	Weight %
De-ionized Water	7732-18-5	80-81%
Isopropanol	67-63-0	<3%
Naphthenic distillates	64742-53-6/64742-52-5	<2%
Distilled Tall Oil	8002-26-4	<2%
Pine Oil	8002-09-3	<2%
Sulfonic Acids, Petroleum, Sodium Salts	68608-26-4	<2%
Tall Oil Acids, Sodium Salts	61790-45-2	<1%
Triazinethanol	4719-04-4	<1%
Triethanolamine	102-71-6	<1%
Hexylene glycol	107-41-5	<1%
Propylene Glycol monobutyl ether	9003-13-8	<1%
Non-ionic Surfactant	127087-87-0	<1%
Nitrilotriacetic acid trisodium salt	5064-31-3	<1%
Potassium Hydroxide	1310-58-3	<1%
Dinonylnaphthalenesulfonic acid & amine	25322-17-2	<1%
Detergents, dye, sequestrant, surfactants, preservatives, and fragrance		<0.1%

### 4. FIRST AID MEASURES

**FIRST AID MEASURES**

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs, get medical advice/attention

**Skin contact**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If irritation or rash occurs, consult a physician

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If respiratory irritation, dizziness, nausea or unconsciousness occurs call poison

Control

**Ingestion** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If conscious give large quantities of water

**Most important symptoms and effects, both acute and delayed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media** Use extinguishing measures appropriate to local circumstances and surrounding materials.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**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.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Ensure adequate ventilation.

**Environmental precautions**

**Environmental precautions** Prevent release to surface water.

**Methods and material for containment and cleaning up**

**Methods for Cleaning Up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

Chemical Name	CAS-No.	Exposure limits	
		OSHA PEL	ACGIH TLV
Isopropanol	67-63-0	400 PPM 8-HR TWA	200PPM 8-hr TWA 400 PPM 15-MIN STEL

Naphthenic distillates	64742-53-6/64742-52-5	5mg/m3 8-hr TWA (mist)	5mg/m3 8-hr TWA (mist)
Triethanolamine	102-71-6		5mg/m3 8-hr TWA (mist)
Hexylene glycol	107-41-5		25 ppm ceiling
Nitrilotriacetic acid trisodium salt	5064-31-3	15mg/m3 8-hr TWA (dust)	10 mg/m3 8-jhr TWA (inhalable particulate)
Potassium Hydroxide	1310-58-3.	NE	2mg/m3 Ceiling

**Exposure Guidelines****Appropriate engineering controls****Engineering Measures**

Safety Shower  
Eyewash station  
Ventilation system.

**Individual protection measures, such as personal protective equipment****Eye/face Protection**

Safety glasses with side-shields.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Slightly pungent
<b>Appearance</b>	Medium Blue		
<b>Color</b>	-		

**Property****Values****Remarks • Method**

pH

8.69

-

Melting point/freezing point

Boiling point/boiling range

95 C (203 F)

Flash Point

98 C (208 F)

Open Cup

Evaporation Rate

Flammability (solid, gas)

Flammability Limits in Air

Upper flammability limits

Lower Flammability Limit

Vapor pressure

Vapor Density

Specific Gravity

-

Water Solubility

Nearly Complete

Solubility in other solvents

Partition coefficient

Autoignition Temperature

Decomposition temperature

Kinematic viscosity

Dynamic viscosity

**Other Information****Volume Resistivity (Static Accumulation)**1.48 X 10<sup>3</sup> at 50% relative humidity

Ability to accumulate static charge is low

## 10. STABILITY AND REACTIVITY

<b><u>Reactivity</u></b>	Reacts with oxidizing agents
<b><u>Chemical stability</u></b>	Material is stable under normal conditions
<b><u>Possibility of Hazardous Reactions</u></b>	
<b><u>Hazardous Reactions</u></b>	Hazardous polymerization will not occur
<b><u>Conditions to Avoid</u></b>	Excessive heat, flames, and sparks.
<b><u>Incompatible materials</u></b>	Incompatible with oxidizing agents, acids, reducing agents
<b><u>Hazardous Decomposition Products</u></b>	
Carbon dioxide, carbon monoxide, oxides of sulfur, oxides of nitrogen, acidic smoke.	

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on published data for similar substances.
<b>Inhalation</b>	Expected to be low
<b>Eye contact</b>	Expected to be low to moderate.
<b>Skin contact</b>	Expected to be moderate.
<b>Ingestion</b>	There is no data available for this product.

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chemical Name	CAS-No.	Carcinogenic Listing			
		IARC	NTP	OSHA	ACGIH
Isopropanol	67-63-0	Group 3	Not Listed	Not Listed	Not Listed
Triethanolamine	102-71-6	Group 3	Not Listed	Not Listed	Not Listed

### Exposure Guidelines

**Numerical measures of toxicity-Product Information** Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** This mixture contains a chemical that is toxic to fish and other aquatic wildlife

### Persistence and degradability

Not available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Waste Disposal Method** Please consult your local or regional authorities

**Contaminated Packaging** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

DOT Not regulated  
TDG Not regulated  
MEX Not regulated  
ICAO Not regulated  
IATA Not regulated  
IMDG / IMO Not regulated  
RID Not regulated  
ADR Not regulated  
ADN Not regulated

**15. REGULATORY INFORMATION**

**International Inventories: Product not listed**

**Legend**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*  
*EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances*  
*ENCS - Japan Existing and New Chemical Substances*  
*IECSC - China Inventory of Existing Chemical Substances*  
*KECL - Korean Existing and Evaluated Chemical Substances*  
  
*PICCS - Philippines Inventory of Chemicals and Chemical Substances*  
*AICS - Australian Inventory of Chemical Substances*

**U.S. Federal Regulations**

**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,

**SARA 311/312 Hazard Categories**

**Acute health hazard** No  
**Chronic Health Hazard** No  
**Fire hazard** No  
**Sudden release of pressure hazard** No  
**Reactive Hazard** No

Chemical Name	CAS-No.	Listing					
		EPCRA 302	EPCRA 304	CERCLA	SARA 313	RCRA	CCA 112
Potassium Hydroxide	1310-58-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

**16. OTHER INFORMATION**

<u>NFPA</u>	Health Hazard 2	Flammability 1	Instability 0	Physical and Chemical
<u>HMS</u>	Health Hazard 2	Flammability 1	Physical hazards 0	Personal Precautions
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**End of MSDS**