



INOX mx8 grease

Material Safety Data Sheet

Prepared to U.S.OSHA Directives.

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	INOX mx8
Manufacturer's Code	00206 – 400 g 00201 – 450 g 00202 – 500 g 00203 – 2.5 Kg 00204 – 20 Kg 180 Kg
Recommended Use	Extreme pressure grease with PTFE for all bearing and industrial applications.
Suppliers Name Address	Amazing Products, LLC 1075 North Ronald Reagan Blvd Longwood, FI 32750
Emergency Tel Phone Fax	Shannon L Hutto a/h cell 404 429 8333 407-830-4669 407-831-4669

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous according to the criteria of OSHA Directives
Risk Phrases	None applicable
Safety Phrases	None applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	Solvent refined paraffinic mineral oil mixture	64742-65-0	> 60%
	Solvent-refined-dewaxed naphthenic distillate	64741-96-4	10 – 30%
	Hydrotreated heavy naphthenic distillate	64742-52-5	10 – 30%
	Lithium 12-hydroxy stearate	4485-12-5	10 – 30%
	Sulphur/zinc/phosphorous EP/ anti-oxidant/tackifier	Proprietary	< 10%
	Rust/corrosion inhibitor	Proprietary	< 5%
	Polytetrafluoroethylene	9002-84-0	< 5%
	Red dye	Proprietary	< 1%

SECTION 4. FIRST AID MEASURES

Swallowed	Unlikely source of entry due to the nature of the product. If swallowed, do not induce vomiting. If vomiting occurs take precautions to prevent aspiration of vomit into the lungs. Seek medical attention immediately.
Eye	Rinse eyes immediately with water for at least 15 minutes. In case of irritation, seek medical advice.



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Skin	Wash affected areas with soap and water. Do not use solvents to remove product from the skin. Should molten material come into contact with the skin, cool rapidly with water, do not attempt to remove material – seek medical attention for thermal burn. Wash contaminated clothing before re-use or discard. If irritation develops or persists, seek medical attention.
Inhaled	Remove the patient to fresh air. Treat as for swallowed above.
First Aid Facilities	No special facilities required
Aggravated medical conditions caused by exposure.	None known.
Chronic Health Effects	None expected apart from the potential for skin and eye irritation upon prolonged or repeated contact.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Use foam, carbon dioxide or dry chemical to extinguish fires.
Hazards from combustion products	Incomplete combustion can produce carbon monoxide and sulphur oxide.
Special protective precautions and equipment for fire fighters	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
Hazchem code	None allocated

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Product is combustible.
Methods and materials for containment and clean up.	Product is easily contained although it may be slippery. Treat as solid waste, transfer product preferably into steel drums and dispose of according to local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Use in a well ventilated area.
Conditions for safe storage including any incompatibilities	Classified as a combustible substance (C2) for storage and handling purposes. Store in closed containers in a cool, dry, well ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources. Store away from incompatible materials such as aerosols, oxidising materials and corrosive substances.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture	No value assigned for this specific material by OSHA				
Component	Breathing Zone				Mixture conc. (%)
	TWA ppm	TWA mg/m³	STEL ppm	STEL mg/m³	



Biological Limit Values No biological limit allocated

Engineering Controls The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limits.

Personal Protective Equipment

- Eyes.** The use of chemical safety glasses are recommended.
If the material is handled hot a full face shield should be worn.
- Hands** The use of gloves (neoprene or nitrile) is recommended to prevent skin contact.
- Clothing** Clothing should be suitable to avoid product contacting skin on a prolonged or repeated basis.
- Respirator** Not required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Smooth and tacky red grease

Odour Minimal odour

pH Not applicable

Vapour pressure @ 25°C, mm Hg Not applicable

Vapour density Not applicable

Melting Point > 260°C

Flashpoint None

Solubility 0.1 g/L in water

Density Approx 0.9

Penetration x 60 @ 25°C 280 - 305

SECTION 10. STABILITY AND REACTIVITY

Chemical stability Stable under normal conditions of storage and handling.

Conditions to avoid None allocated

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products Oxides of carbon

Hazardous reactions No hazardous polymerization will occur

SECTION 11. TOXICOLOGICAL INFORMATION

Health effects:

- Swallowed: Not expected to be a problem in small amounts.
- Eye: May cause irritation.
- Skin: Prolonged or frequent contact may cause skin irritation or cracking.
- Inhaled: Not normally a problem due to the nature of the product.

**SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity: No ecotoxicological classifications.

Biodegradability:

No data available. Lithium complex greases would be expected to be slow to biodegrade due to the mineral oil content.

Persistence in soil/water:

Slow biodegradability, insoluble in water. Density is less than water.

Mobility: Spillages are unlikely to penetrate the soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers Dispose of waste according to Federal, EPA, state or local regulations.

Special precautions for landfill or incineration Treat as solid waste.

SECTION 14. TRANSPORT INFORMATION

US DOT, IATA, IMO, ADR

UN Number	None allocated
Proper shipping name	None allocated
Class Number	None allocated
Subsidiary risk	None allocated
Packing Group	None allocated
Special precautions for user	None allocated
Hazchem Code	None allocated

SECTION 15. REGULATORY INFORMATION

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory

Section 313 Toxic Chemicals: this product contains the following chemicals subject to SARA Title III

Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain chemicals regulated under California Proposition 65

VOC Regulations: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

Poison Schedule	Not scheduled
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**SECTION 16. OTHER INFORMATION**

Date of Preparation: March 2010

Contact Person

Shannon L Hutto –Technical Officer
Longwood, FL 32750 United States.
Telephone: 404-429-8333
Email: inox.lube@gmail.com
Website: www.inox-mx3.com

Literature references.

The National Institute for Occupational Safety and Health

NIOSH Pocket guide to chemical hazards. <http://www.cdc.gov/niosh/npg/npgdcas.html>

United States National library of Medicine, National Institutes of Health:
<http://www.nlm.nih.gov/nlmhome.html>

TOXNET – Databases on toxicology, hazardous chemicals. environmental health and toxic releases.
<http://toxnet.nlm.nih.gov/>

Abbreviations:

OSHA	Occupational Safety & Health Administration
TWA	Time weighted average
STEL	Short term exposure limit
CAS Number	Chemical Abstract Service registry number
TLV	Threshold limit value

Safety data sheets are updated frequently. Please ensure that you have a current copy.

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