



INOX mx-7

Material Safety Data Sheet

Prepared to U.S.OSHA Directives.

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name **INOX mx-7**
Manufacturer's Code 00701 – 125 g Tube
Recommended Use Extreme pressure PTFE paste for engine / machinery assembly and thread anti-seize applications

Suppliers Name Amazing Products, LLC
Address 1075 North Ronald Reagan Blvd
Longwood, FL 32750

Emergency Tel Shannon L Hutto a/h cell 404 429 8333
Phone 407-830-4669
Fax 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 %
	Heavy, highly refined paraffinic mineral oil	64742-62-7	30 – 60%
	Heavy solvent-dewaxed paraffinic oil	64742-65-0	30 – 60%
	Heavy solvent-refined naphthanic oil	64741-96-4	10 – 30%
	Polytetrafluoroethylene	9002-84-0	10 – 30%
	Ingredients determined not to be hazardous		To 100%

SECTION 4. FIRST AID MEASURES

Swallowed Do not induce vomiting. Immediately wash out mouth with water, then give plenty of water to drink. Seek medical attention.

Eye Rinse eyes immediately with water for at least 15 minutes. In case of irritation, seek medical advice.

Skin Remove all contaminated clothing. Wash affected areas with soap and water. Wash contaminated clothing before re-use or discard. If irritation develops or persists, seek medical attention.

Inhaled Remove the patient to fresh air. Ensure that airways are clear and have a qualified person give oxygen through a facemask if breathing is difficult.

First Aid Facilities No special facilities required
Aggravated medical conditions caused by exposure. None known.
Chronic Health Effects Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Use water or fog as a spray to cool fire exposed containers. Use foam, carbon dioxide or dry chemical to extinguish fires.
Hazards from combustion products	Oxides of carbon.
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 Methods and materials for containment and clean up.	<p>Small spill < 20 L or less Soak up with an inert oil absorbent. Arrange for disposal through an approved facility.</p> <p>Large spill > 20 L Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. Place inert absorbent material such as vermiculite, sand or dirt onto spillage and restrict from entering waterways. If large quantities of this material enter waterways contact the EPA or your local Waste Management Authority. Collect and place the spilled material into suitable labeled containers. Use non sparking equipment.</p>
---	--

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders. It is essential that all persons coming into contact with the material maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking or going to the toilet. The build up of mist in working areas must be prevented. The misuse of empty containers can be hazardous. Do not cut, weld, heat or drill containers. Residue may ignite with explosive violence if heated sufficiently. Do not pressurize or expose containers to open flame or heat. Keep container closed and bung in place.
Conditions for safe storage including any incompatibilities	Classified as a combustible substance (C2) for storage and handling purposes. Store 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 oxidising materials. Refer to AS 1940 – The storage and handling of flammable and combustible liquids.

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.	Chemical safety glasses are recommended. If the material is handled hot a full face shield should be worn.
Hands	The use of impervious rubber gloves is recommended.
Clothing	Clothing should be suitable to avoid product contacting skin on a prolonged or repeated basis.
Respirator	Avoid breathing vapour or mists. Select and use respirators in accordance with A/NZS 1715 & 1716. When vapours are generated the use of a half face respirator with dust/mist filters is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light brown smooth paste
Odour	Minimal odour
pH	Not applicable
Vapour pressure @ 25°C, mm Hg	Not applicable
Vapour density	Not applicable
Melting Point	> 180°C
Flashpoint	> 240°C
Solubility	< 0.1 g/L in water
Density	Approx 0.9
Penetration x 60 @ 25°C	355 - 385

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

Inhaled:	May cause irritation to the mucous membranes and upper respiratory tract, especially if the material is heated or mists are generated, and/or is used in poorly ventilated areas. Symptoms may include headache, dizziness and nausea.
Skin contact:	May dry or defat the skin, resulting in skin irritation and possible dermatitis. Grease accidentally injected under the skin can result in local necrosis and tissue damage.
Eyes contact:	May cause slight to moderate eye irritation, resulting in redness and stinging.
Swallowed:	May cause irritation to the mouth, esophagus and stomach. Symptoms may include nausea, vomiting and diarrhea.



SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicological classifications.

Persistence and Degradability:
This product is inherently biodegradable.

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 None allocated.

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

SECTION 16. OTHER INFORMATION

Date of Preparation: February 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/cgi-bin/sis/search>

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.

The information contained herein is based on data considered accurate and reliable to the best of our knowledge and belief as of the date compiled. However no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use hereof. Amazing Products, LLC assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material, such users or vendors assume all risks associated with the use of the material. It is the users responsibility to satisfy themselves as to the suitability and completeness of the information for their own particular use. The user must determine whether the use of the information and data is in accordance with local laws and regulations.

END OF MSDS