



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

<b>Extinguisher</b>	Use water or fog as a spray to cool fire exposed containers. Use foam, carbon dioxide or dry chemical to extinguish fires.
<b>Hazards from combustion products</b>	Oxides of carbon.
<b>Special protective precautions and equipment for fire fighters</b>	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
<b>Hazchem code</b>	None allocated

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures Methods and materials for containment and clean up.</b>	<p><b>Small spill &lt; 20 L or less</b> Soak up with an inert oil absorbent. Arrange for disposal through an approved facility.</p> <p><b>Large spill &gt; 20 L</b> 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>
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## SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	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.
<b>Conditions for safe storage including any incompatibilities</b>	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

<b>National exposure standards for mixture</b>	No value assigned for this specific material by OSHA			
<b>Component</b>	<b>Breathing Zone</b>			<b>Mixture conc. (%)</b>
	<b>TWA ppm</b>	<b>TWA mg/m<sup>3</sup></b>	<b>STEL ppm</b>	
			<b>STEL mg/m<sup>3</sup></b>	

<b>Biological Limit Values</b>	No biological limit allocated
<b>Engineering Controls</b>	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

<b>Eyes.</b>	Chemical safety glasses are recommended. If the material is handled hot a full face shield should be worn.
<b>Hands</b>	The use of impervious rubber gloves is recommended.
<b>Clothing</b>	Clothing should be suitable to avoid product contacting skin on a prolonged or repeated basis.
<b>Respirator</b>	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

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

## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to avoid</b>	None allocated
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Oxides of carbon
<b>Hazardous reactions</b>	No hazardous polymerization will occur

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhaled:</b>	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.
<b>Skin contact:</b>	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.
<b>Eyes contact:</b>	May cause slight to moderate eye irritation, resulting in redness and stinging.
<b>Swallowed:</b>	May cause irritation to the mouth, esophagus and stomach. Symptoms may include nausea, vomiting and diarrhea.



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**SECTION 12. ECOLOGICAL INFORMATION**

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**Ecotoxicity:** No ecotoxicological classifications.

**Persistence and Degradability:**  
This product is inherently biodegradable.

**Mobility:** Spillages are unlikely to penetrate the soil.

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**SECTION 13. DISPOSAL CONSIDERATIONS**

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**Disposal methods and containers** Dispose of waste according to Federal, EPA, state or local regulations.  
**Special precautions for landfill or incineration** None allocated.

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**SECTION 14. TRANSPORT INFORMATION**

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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

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**SECTION 15. REGULATORY INFORMATION**

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**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**

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**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

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**END OF MSDS**