



INOX-mx6

Material Safety Data Sheet

Prepared to U.S.OSHA Directives.

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	INOX-mx6
Manufacturer's Code	00405 – 30 g 00407 – 375 g 00401 – 400 g 00404 – 450 g 00402 – 2.5 Kg 00403 – 20 Kg - 180 Kg
Recommended Use	Extreme pressure, bearing and food processing machinery grease.
Suppliers Name Address	Candan Industries USA LLC 8-1 701 N Moody Road Palatka, FI 32177 USA
Emergency Tel Phone Fax	Donald Tingley cell 386-227-3813 386-326-1400 386-326-1499

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 %
	Poly alpha olefin base fluid	68037-01-4	> 60 %
	Bentone clay thickener	1340-58-7	10 – 30 %
	Antioxidant	Proprietary	< 10 %
	PTFE powder	Proprietary	< 5 %

SECTION 4. FIRST AID MEASURES

Swallowed	If a large amount is swallowed, induce vomiting and seek medical attention. Take precautions to prevent aspiration of vomit into the lungs.
Eye	Irrigate thoroughly with water for 15 minutes, if irritation occurs, seek medical attention.
Skin	Wash area with plenty of soap and water. Do not use solvents.
Inhaled	Unlikely due to the nature of the product unless being used hot. In this case treat as if the product were swallowed.
First Aid Facilities	IPECAC syrup.
Aggravated medical conditions caused by exposure.	None known.
Chronic Health Effects	None expected apart from potential for skin and eye with prolonged or repeated contact.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Use foam or dry chemical to extinguish fires.
Hazards from combustion products	Carbon Monoxide (CO).
Special protective precautions and equipment for fire fighters	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn for fires in enclosed areas.
Hazchem code	None allocated

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	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
Methods and materials for containment and clean up.	

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Store sealed containers in a cool, well ventilated area. Store product in original containers, do not decant into plastic containers unless approved for the application.
Conditions for safe storage including any incompatibilities	Store apart from strong oxidizing agents and sources of heat and ignition. Product is potentially combustible.

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			
Personal Protective Equipment				
Eyes.	The use of safety goggles is recommended. If handled hot a full face shield should be worn.			
Hands	Use of gloves is recommended to prevent contact with product.			
Clothing	Clothing should be suitable to prevent skin contact on a prolonged or repeated basis.			
Respirator	Not required under normal conditions of use.			

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light amber coloured grease
Odour	Minimal odour
pH	Not applicable
Vapour pressure @ 25°C, mm Hg	Not applicable
Vapour density	Not applicable
Melting Point	Doesn't melt.
Flashpoint	None
Solubility n water	< 0.1 g/L
Density	Approx 0.9
Penetration x 60 @ 25°C	265 (min) – 295 (max).

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of storage and handling.
Conditions to avoid	Extreme heat
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon Monoxide (CO)
Hazardous reactions	No hazardous polymerization will occur

SECTION 11. TOXICOLOGICAL INFORMATION

Contains no scheduled compounds.

Carcinogens	None
Halogens	None

Swallowed: Not expected to be a problem in small amounts.

Eyes: May cause some 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. This grease would be expected to be slow to biodegrade due to the poly alpha base fluid content.

Persistence in soil/water:
Slow biodegradability, insoluble in water. Density 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.**Food Grade Approval NSF** Listed H1 #143844**KOSHER Certificate** – FML - QVTB Pareve**Poison Schedule** Not scheduled

SECTION 16. OTHER INFORMATION

Date of Preparation: November 2011**Contact Person**

Donald Tingley

Palatka, FL 32177 United States.

Telephone: 386-227-3813

Email: info@inox-mx3.comWebsite: 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>



INOX-mx6

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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END OF MSDS