

SAFETY DATA SHEET

Inland MotorShaft Lubricant



SDS No: 50022
Revision Date: 03/28/2014
Version: 2.0

This SDS has been prepared to meet U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Inland MotorShaft Lubricant

Other identifiers: Motor Shaft Lubricant, shaft lubricant
Inland Product Number: 50022

Recommended use: Facilitate removal of grinding heads and arbors from machine motor shafts.

Manufacturer
Inland Craft Products, Co.
32052 Edward Dr.
Madison Heights, MI 48071
USA
Telephone: (248) 583-7150
Website: www.inlandcraft.com

Emergency telephone numbers
(248) 583-7150
Monday-Friday, 8:00 am - 5:00 PM EST

Medical Emergencies:
(800) 222-1222 (Poison Control in USA)
911

SECTION 2 - HAZARDS IDENTIFICATION

Color: Translucent white

Physical State: Semi-solid

Odor: Mild

Health Hazards

Eye Contact with eyes may cause irritation.

Skin Prolonged and/or repeated skin contact may result in mild irritation or redness. Personnel with pre-existing skin disorders should avoid contact.

Ingestion May cause nausea, diarrhea, and stomach discomfort.

Inhalation When used as intended, this should not occur. In the event it is breathed in as a mist, it may cause irritation of the respiratory tract.

HMIS Classification

Health hazards	0
Flammability	1
Physical hazards	0
PPE	B

NFPA Rating

Health hazards	0
Fire	1
Reactivity hazards	0
PPE	B

SECTION 3 - COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredients

COMPONENT	OTHER NAMES	CAS		%
Polytetrafluorethane	PTFE	9002-84-0		2 to 5
Proprietary Components:			N.J.T.S.R.N.	%
Synthetic Oil			80100362-5008P	85 to 95
			80100362-5004P	2 to 5
			80100362-5014P	2 to 5

SECTION 4 - FIRST-AID MEASURES

Eye Contact	Flush with water for at least 15 minutes.
Skin Contact	Wash with soap and water. See physician if irritation persists.
Inhalation	Remove victim to fresh air, apply artificial respiration if needed, and get medical attention promptly if distress occurs.
Ingestion	Call a physician. Do not induce vomiting. Keep warm.
Effects of Overexposure	May cause irritation to eyes and skin on sensitive individuals.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties	Flashpoint: (ASTM 0-92) C.O.C. 325°F Flamability Limits: Not determined
Extinguishing Media	CO ₂ , dry chemical foam, water fog, foam.
Fire Fighting Procedures	Treat as oil fire; use self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions	Remove all sources of ignition in the vicinity of the spilled material. Personal Protective Equipment must be worn, See PPE section 8.
Steps for Clean-up	Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Keep in suitable, closed containers for disposal.
Environmental	Prevent entry into soil, sewers and waterways.

SECTION 7 - HANDLING AND STORAGE

Handling	Avoid prolonged skin contact, breathing vapors and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Always replace lid or cap after use.
Storage	Do not store unopened. Ambient temperatures are recommended.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	No special requirements under ordinary conditions of use and with adequate ventilation.
Personal Protection	
Ventilation	Use in areas of adequate ventilation.
Respiratory	No respiratory protection normally required. In case of mist, spray or aerosol exposure, wear suitable personal respiratory equipment tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Eye	No special eye protection is normally required. Where splashing is possible, wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin	Neoprene or nitrile rubber gloves are recommended if needed to avoid prolonged contact or for persons with skin sensitivities.
Hygienic Practices	Practice good personal hygiene after handling.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

The data listed is typical properties and does not constitute a specification.

Appearance

Physical State	Semi-solid
Color	Translucent white
Odor	mild

Safety Data

pH	Not Determined
Melting point / freezing Point	Not Determined
Initial boiling point / boiling range	Not Determined
Flash point	325 °F (163 °C)
Auto ignition temperature	Not Determined
Evaporation rate (Butyl Acetate=1)	Not Determined
Lower explosive limit	Not Determined
Upper explosive limit	Not Determined
Vapor pressure	Not Determined
Density (Air=1)	Not Determined
Solubility in water	Insoluble
Partition coefficient (n-octanol/water)	Not Determined
Relative vapor density	Not Determined
Odor threshold	Not Determined
Evaporation rate	Not Determined
Viscosity cSt @ 40°C	781

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Do not heat above flash point.
Incompatible Materials	Strong oxidizing agents, welding.
Hazardous Decomposition	Carbon Monoxide, Carbon Dioxide, Trace Fluorine Compounds.
Hazardous Polymerization	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion	Swallowing material may cause nausea, diarrhea and stomach discomfort.
Skin contact	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation, especially on sensitive individuals.
Eye contact	May cause eye irritation.

Information on toxicological effects:

Skin corrosion/irritation	no data available
Serious eye damage/irritation	no data available
Respiratory sensitization	no data available
Germ cell mutagenicity	no data available
Carcinogenic effects	This material has not been identified as a carcinogen by NTP, IARC, or OSHA.
Reproductive toxicity	no data available
Mutagenic effects	no data available
Specific target organ toxicity - single exposure	no data available
Specific target organ toxicity - repeated exposure	no data available
Aspiration hazard	no data available
Synergistic effects	no data available

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity	The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.
-----------------	---

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in compliance with federal, state, and local laws

SECTION 14 - TRANSPORT INFORMATION

DOT (US)	Not regulated
IMO & IMDG	Not regulated
ICAO & IATA	Not regulated
RAIL	Not regulated

SECTION 15 - REGULATORY INFORMATION

TSCA	All components of this material are on the USA TSCA Inventory or are exempt.
CERCLA	Non hazardous.
SARA 313 Components	None.
SARA 311/312 Hazards	No SARA Hazards.
US. California Proposition 65	This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
INTERNATIONAL REGULATIONS:	
AUSTRALIA	All components of this material are on the Australian Inventory of Chemical Substances (AICS) or are exempt.
CANADA	All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List (DSL).
EU	All components of this material are listed on the European Community Inventory (EINECS/ELINCS)
NEW ZEALAND	All components of this material are on the New Zealand Inventory of Chemicals (NZIoC)

SECTION 16 - OTHER INFORMATION

Manufacturer Disclaimer:

The information and recommendations contained in this Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. Judgement of potential hazards of this product is based on information available about individual components listed in Section 3 - Composition, Information on Ingredients. Direct testing of this mixture has not been done. The information given herein is believed to be accurate and is given in good faith, is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. However, no warranty is either expressed or implied. This company shall not be held liable for any damage resulting from handling or from contact with the above. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.