



Manufactured by:

IMS Company

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Section 1 Chemical Product and Company Information

Product Identification: Original Formula Mold Grease
Supplier Identification: See "Manufactured by"
Validation date: February 26, 2024
Product Uses: Lubricating grease
Restrictions of Use Use according to recommendations on product data sheet

Section 2 Hazard Identification

Classification of the substance or mixture: Mixture
GHS classification: Not classified as hazardous under OSHA
Hazard pictograms: Not applicable
Signal word: Not applicable
Hazard statements: Not hazardous under OSHA regulations
Precautionary statements: Not applicable

Section 3 Composition / Information on Ingredients

Ingredient	% weight	CAS number
methylenebis(dibutyldithiocarbamate)	1 - 5	10254-57-6
Polytetrafluoroethylene	1 - 5	9002-84-0
Synthetic Hydrocarbons	30 - 50	68649-12-7
Inorganic clay	7 - 13	68953-58-2
Group II+ Mineral Oil	30 - 50	8012-95-1

Section 4 First Aid Measures

Routes of Entry:

Skin Contact: Wash the skin with plenty of soap and water immediately. Remove and wash contaminated clothing before reusing. Consult a doctor if an irritation develops

Eye Contact: Rinse eyes immediately with running water for minimum 15 minutes. Consult a doctor if an irritation develops

Inhalation: Remove to fresh air. Consult a doctor if person develops difficulty breathing, or if an irritation develops

Ingestion: Do not induce vomiting unless indicated by health care professional. Consult a doctor immediately

Protection of First-Aiders: None

Notes to Physician: Treat symptomatically

Section 5 Fire-Fighting Measures

Flammability of product:	Not applicable
Flash point (°C):	280°C (Cleveland Open Cup)
Auto-ignition Temp. (°C):	>320 °C
Extinguishing media:	Carbon dioxide, dry chemical, foam
Special firefighting procedures:	Solid streams of water are likely to spread the fire. Use water spray only to cool outside of containers
Hazardous Products of Combustion:	carbon oxides (CO _x), nitrogen oxides (NO _x), sulfure oxides (SO _x), butane, and irritating smoke from incomplete combustion
Unusual Fire and Explosion Hazards:	Stable at ambient temperatures and pressures
Explosion Data:	Will not occur – not sensitive to static discharge or mechanical impact

Section 6 Accidental Release Measures

Spill Procedures:	Stop the spill / leak if possible without presenting a risk. Assure that ventilation is adequate. Evacuate the affected area and surroundings. Sweep / pump the product, ensuring that the spill is contained. Apply the absorbent material on the residue. Discarded product must be disposed of in accordance with the provincial / state and local environmental regulations. Never dispose the product in a drainage system that leads to the public sewer
Personal Precautions:	Do not take any measures that might put personal safety at risk. Wear appropriate respiratory device, and appropriate personal protective equipment (see section 8)

Section 7 Handling and Storage

Handling Temperature:	Ambient conditions
Handling Procedures:	Product is combustible. Open flames, strong oxidizers, and other sources of ignition should be eliminated from the handling area (see section 10)
Storage Temperature:	Ambient conditions
Storage Procedures:	Keep containers closed to avoid contamination from airborne dust etc. Observe pertinent local fire regulations. Keep away from incompatible products (see section 10)

Section 8 Exposure Controls, Personal Protection, and Exposure Limits

Engineering Controls:	No special equipment required, except general ventilation to control the amount of suspended molecules in the air and limit exposure
Personal Protection:	Wearing of safety glasses, face shields, respiratory protection, aprons, long sleeves, gloves and safety boots. Local ventilation may be required to control exposure levels
Hygiene Measures:	wash hands, eyes, mouth, change clothing prior to eating/smoking/leaving area
Exposure Limits:	5 mg/m ³ Oil Mist Particulate (ACGIH – TWA)

Section 9 Physical and Chemical Properties

Physical State:	Semi-Solid
Appearance:	Sticky paste
Colour:	white
Odour:	Odourless
Freezing/Melting Point:	< -40°C / -40°F
Boiling/Condensation Point:	>260°C / 500°F
Vapour Pressure:	Not applicable
Specific Gravity (g/ml):	<1.0 (depending on NLGI grade)
Vapour Density:	Not applicable
Solubility in water:	Not soluble
Volatile Fraction (V%):	0
Viscosity:	Standard NLGI grades
pH:	Not applicable

Section 10 Stability and Reactivity

Conditions for Chemical Stability:	Keep away from incompatible products
Conditions for Thermal Stability:	Keep this product away from high temperature conditions and potential sources of ignition
Hazardous Polymerization:	Will not occur
Product Incompatibility:	Avoid all oxidizing agents, strong acids and bases, sparks or any other potential sources of ignition
Hazardous decomposition products:	Carbon oxides (CO _x), may emit butane, acrolein and other irritating vapors at combustion temperatures
Corrosivity:	None

Section 11 Toxicological Information

Irritancy:	Prolonged and frequent contact and absorption by the skin can lead to a coetaneous irritation and dermatitis Ocular contact can lead to slight irritation of the eye Ingestion of this product can result in an irritation, nausea or diarrhea
Reproductive toxicity:	Not available
Carcinogenicity:	Not available
Mutagenicity:	Not available
Teratogenicity:	Not available
Effects of Acute Exposure:	Not available
Effects of Chronic exposure:	Not available

Section 12 Ecological Information

ENVIRONMENTAL FATE

Atmosphere:	Not available
Water:	Not available
Soil:	Not available
Bioaccumulation Properties:	Not available
Products of Biodegradation:	Not available

Section 13 Disposal Considerations

Treatment:	Dispose of the surplus and the non-recyclable products by means of a specialized authority, in accordance with the regional, national and local applicable laws and regulations
Recycling Options:	Reuse the empty containers if possible, after rinsing them well, or for application of another similar product

Section 14 Transport Information

In case of emergency:	CANUTEC: 613-996-6666 Poison Control Centre: Consult local telephone directory for emergency numbers(s)
Special Provisions:	
TMD Classification:	Not regulated
DOT classification:	Not regulated
Special Air Transportation Instructions:	None
Special Shipping Instructions:	None

Section 15 Regulatory Information

WHMIS Classification:	This product is not controlled as per WHMIS specifications (Canada)
CPR Compliance:	This product has been classified in accordance with the hazard criteria of the <i>Controlled Products Regulations</i> and the MSDS contains all the information required by the <i>Controlled Products Regulations</i> .
CEPA Status (DSL):	This product or all of its components are currently listed on the Domestic substances List (DSL), as described under the Canadian Environmental Protection Act (CEPA)
TSCA Inventory Status:	This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances
Conformity to other Regions	Available upon request

Section 16**Other Information**

Precautionary Labels:	None
List of References:	Available upon request
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