

MOTIVE-POWER Extreme Pressure GOLD-GREASE

80-947

HMIS RATING	
Health	1
Flammability	4
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	4
Reactivity	0
NFPA 30B LEVEL	
3	

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1. PRODUCT IDENTIFICATION

PART NUMBER 80-947
PRODUCT NAME MOTIVE-POWER Extreme Pressure
GOLD GREASE
CHEMICAL FAMILY N/A
DOT SHIPPING Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
*Hexane (110-54-3)	50ppm	50ppm	-	40-50
Petroleum Distillates (64742-65-0)	5mg/m ³	5mg/m ³	-	1-20
Liquified Petroleum Gas (74-98-6)	800ppm	800ppm	-	10-20
Proprietary (non-hazardous) items	-	-	-	3

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE) -40°F to 425°F
VAPOR PRESSURE PSIG @ 70°F 65-75
VAPOR DENSITY (AIR = 1) >1
SOLUBILITY IN WATER Negligible
SPECIFIC GRAVITY (H₂O = 1) <1
MELTING/FREEZING POINT N/A
EVAPORATION RATE (Ether=1) <1
VOC content (by weight) Not Established
APPEARANCE AND ODOR Thick Gold Color
emulsion/solvent odor

4. FIRE AND EXPLOSION DATA

FLASH POINT -40°F (TCC)
UPPER EXPLOSIVE LIMIT (%), Propellant 9.5
LOWER EXPLOSIVE LIMIT (%), Propellant 1.8
EXTINGUISHING MEDIA Dry chemical, CO₂, water fog
SPECIAL FIREFIGHTING PROCEDURES Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus; use water fog to cool containers to prevent rupturing
FIRE AND EXPLOSION HAZARDS Heated cans may burst.
NFPA Flammability Hazard 4

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY Eyes, Skin, Inhalation, Ingestion
HEALTH HAZARDS (ACUTE AND CHRONIC) May cause headaches or dizziness in high vapor concentrations. Will cause defatting of the skin. Possible chemical pneumonitis if aspirated into lungs. Long term exposure (years) to high vapor concentrations may cause lung, liver, and kidney damage. The following solvents have been reported to affect the Central Nervous System: Hexane.

SIGNS & SYMPTOMS OF EXPOSURE Inhalation: difficulty in breathing; Skin: redness; Ingestion: vomiting

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Heart disease; respiratory disorders, Central Nervous System effects, progressive and potentially irreversible damage to peripheral nerve tissue

5. HEALTH EFFECTS DATA (CONTINUED)

FIRST AID PROCEDURES

EYES Flush with water for at least 15 minutes;
SKIN CONTACT Remove contaminated clothing. Wash with soap, large volumes of water
INGESTION Do not induce vomiting; obtain medical attention
INHALATION Remove to fresh air; give oxygen if necessary

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) Presently not on any lists

6. REACTIVITY

STABILITY Stable
INCOMPATIBILITIES High temperatures, sparks, open flame, strong acids and bases, oxidants

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS DECOMPOSITION PRODUCTS CO₂, CO
HAZARDOUS POLYMERIZATION Will not occur
HAZARDOUS POLYMERIZATION CONDITIONS None known

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS

PROTECTIVE EQUIPMENT REQUIREMENTS Safety glasses; protective neoprene gloves; ventilation sufficient to maintain vapor concentrations below TLV.

WASH REQUIREMENTS Wash with soap and water

SPILL OR LEAK PROCEDURES Use absorbent sweeping compound to soak up material; wash area to prevent slipping

WASTE DISPOSAL METHODS Dispose of in accordance with local, state, and federal regulations

HANDLING & STORAGE Store below 120°F; keep away from heat, sparks, or open flame; do not puncture or incinerate aerosol cans

OTHER PRECAUTIONS When spraying more than half a can continuously or more than one can consecutively, use NIOSH approved respirator; avoid prolonged breathing of vapors

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL
MIDWEST**

Your Partner in Performance

