

HMIS RATING	
Health	1
Flammability	1
Reactivity	0

### MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	1
Reactivity	0
NFPA 30B LEVEL	
N/A	

KIMBALL-MIDWEST  
P.O. BOX 2470  
COLUMBUS, OH 43216-2470  
CORPORATE & EMERGENCY TELEPHONE: 800-424-9300

#### 1. PRODUCT IDENTIFICATION

PART NUMBER.....80-810  
PRODUCT NAME.....Motive Power T.E.F. Grease 14oz. cartridge  
CHEMICAL FAMILY.....N/A  
DOT SHIPPING.....Limited Quantity (LQ)

#### 2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
Petroleum Oil Mixture (8002-05-9)	5mg/m <sup>3</sup> TWA for oil mist	5mg/m <sup>3</sup> TWA for oil mist	-	-

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).....N/A  
VAPOR PRESSURE mmHg @ 100°F.....<0.01  
VAPOR DENSITY (AIR = 1).....12  
SOLUBILITY IN WATER.....Negligible  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1).....0.8  
MELTING/FREEZING POINT.....N/A  
EVAPORATION RATE (Butyl Acetate=1).....N/A  
VOC content (by weight).....NA  
APPEARANCE AND ODOR.....White gel/oil odor

#### 4. FIRE AND EXPLOSION DATA

FLASH POINT.....>400°F COC  
UPPER EXPLOSIVE LIMIT (%).....N/A  
LOWER EXPLOSIVE LIMIT (%).....N/A  
EXTINGUISHING MEDIA.....Dry chemical, CO<sub>2</sub>, water fog, foam.  
SPECIAL FIREFIGHTING PROCEDURES.....Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus.  
FIRE AND EXPLOSION HAZARDS.....Empty containers may retain product residue including flammable or explosive vapors; do not cut, weld, drill or grind on or near any drum, part full or empty

#### 5. HEALTH EFFECTS DATA

##### SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Skin  
HEALTH HAZARDS (ACUTE AND CHRONIC):  
INHALATION.....Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.  
EYE CONTACT.....May cause irritation.  
SKIN CONTACT.....May cause irritation.  
INGESTION.....May cause vomiting, nausea, diarrhea.

MEDICAL CONDITIONS GENERALLY  
AGGRAVATED BY EXPOSURE.....Dermatitis

#### 5. HEALTH EFFECTS DATA (CONTINUED)

##### FIRST AID PROCEDURES

EYES.....Flush with water for at least 15 minutes;  
SKIN CONTACT.....Wash with soap, large volumes of water;  
INGESTION.....Do not induce vomiting; give 3-4 glasses of water; obtain medical attention  
INHALATION.....Remove to fresh air

##### SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines).....Presently not on any list.

#### 6. REACTIVITY

STABILITY.....Stable  
INCOMPATIBILITIES.....Chlorine, oxygen, oxidizing atmospheres.  
HAZARDOUS DECOMPOSITION PRODUCTS.....Unidentified organics, oxides of carbon  
HAZARDOUS POLYMERIZATION.....Will not occur  
HAZARDOUS POLYMERIZATION CONDITIONS.....None known

#### 7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....Safety glasses, oil resistant gloves, oil resistant apron  
WASH REQUIREMENTS.....Wash with soap and water; do not work in oil soaked clothing  
SPILL OR LEAK PROCEDURES.....Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up  
WASTE DISPOSAL METHODS.....Dispose of in accordance with local, state, and federal regulations  
HANDLING & STORAGE.....Avoid prolonged exposure to vapors and mist; Avoid flames, sparks, and hot surfaces; keep containers closed  
OTHER PRECAUTIONS.....Empty containers may contain explosive gas; KEEP OUT OF REACH OF CHILDREN

#### 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

*Specializing in Materials Management since 1923*