

Crown 6080 Dry Moly Lubricant - Aerosol



Material Safety Data Sheet

TO: MSDS USERS

Please find below the material safety data sheet as per your request.

The information presented in these forms is believed to be correct and sufficient to meet the requirements of OSHA Hazard Communication standard (29 CFR 1910.1200) concerning worker's right to know. In order for the information contained in the MSDS to be most helpful we recommend that these forms be made available to all those who handle or may otherwise be exposed to the product.

This MSDS covers the following Aervoe Industries Inc., aerosol product.

PRODUCT NAME:

HMS CODES: H F R P
2 4 0 X



6080 Dry Moly Lubricant

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Aervoe Industries Inc. ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410
INFORMATION PHONE: 775-782-0100 EMERGENCY PHONE: 1-800-424-9300
DATE REVISED: 07/0502 REASON REVISED: New

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION
OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS COMPONENTS	WEIGHT PERCENT	OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
ACETONE (CAS 67 64 1)	60 - 70	750 PPM	750 PPM		9750 mg / kg RAT (ORAL)	6700 PPM / 4 hr RAT (INHA)
MOLYBDENUM DISULFIDE (CAS 1317 33 5)	1 - 10	10 mg / m³	10 mg / m³		N/A	N/A
*TOLUENE (CAS 108 88 3)	2 - 5	200 PPM	50 PPM (Skin)		N/A	N/A
HYDROCARBON PROPELLANT (CAS 68476 86 8)	20 - 30	1000 PPM	1000 PPM		N/A	N/A

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

NOTE: N/A applies to not available or not applicable

PRODUCT: Crown Dry Moly Lubricant - Aerosol

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1, @70°F): 0.72
VAPOR DENSITY: Heavier than air SOLUBILITY IN WATER: Negligible
EVAPORATION RATE: Slower than Ether APPEARANCE AND ODOR: Gray to Black / Ketone Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: < 0° F (-18° C) METHOD USED: Estimated FLAMMABLE LIMITS - LEL: 1.0% UEL: 13.0%
EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be used to cool containers exposed to heat or fire to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Treat as cylinders of compressed gas. Closed containers may rupture due to pressure build up from extreme heat or fire.

SECTION V - REACTIVITY DATA

STABILITY: Stable CONDITIONS TO AVOID: Open flames, sparks, electrical arcs.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents, strong acids or bases.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD DATA

INHALATION: Respiratory tract irritant. May cause dizziness, light-headedness and / or headaches.
SKIN CONTACT: Prolonged or repeated contact may cause defatting and / or dermatitis.
EYE CONTACT: Painful and slight to moderate irritation.
SKIN ABSORPTION: Very low toxicity.
INGESTION: May cause chemical pneumonia if aspirated into lungs.
CARCINOGENICITY: None known NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
TERATOGENICITY: Not established MUTAGENICITY: Not established
MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: May increase myocardial irritability. Avoid Epinephrine or similar drugs if at all possible.
EMERGENCY AND FIRST AID PROCEDURES: INHALATION - Remove from exposure. Seek medical attention if signs/symptoms persist.
SPLASH - (SKIN) Wash affected area with soap & water, remove contaminated clothing, seek medical attention if irritation persists.
SPLASH - (EYES) Flush immediately with water for 15 minutes and see medical attention if irritation persists.
INGESTION - Do NOT induce vomiting. Drink plenty of water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition: Flames, sparks, static electricity & electrical. Ventilate area, avoid run off into sewer by diking, and soak up with inert absorbent using non-sparking type tools.
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120° F (49° C). Do not store or use near heat, sparks or flame.
OTHER PRECAUTIONS: Do not get in eyes. Do not breathe vapors. Avoid skin contact. Do not take internally. Smoking while using this product must be strictly prohibited.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Respiratory protection program should be in accordance with 29 CFR 1910.134.
VENTILATION: All application areas should be adequately ventilated in order to keep the items in SECTION II below their exposure limits.
PROTECTIVE GLOVES: Polyethylene or Neoprene gloves are recommended.
EYE PROTECTION: Safety glasses with side shields are recommended.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not established.
WORK / HYGIENIC PRACTICES: Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminated clothing prior to reuse.

SECTION IX - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. NOTHING CONTAINED HEREIN CONSTITUTES A SPECIFICATION NOR IS IT INTENDED TO WARRANT SUITABILITY FOR THE INTENDED USE.