



Material Safety Data Sheet

7020 Cutting Oil May 16, 2008

7020MB

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.

This MSDS covers the following AerVOE bulk product.

PRODUCT NAME:


7020 Cutting Oil

SECTION I - MANUFACTURER IDENTIFICATION
MANUFACTURER'S NAME: AerVOE Industries Inc.

INFORMATION PHONE: 775-782-0100

DATE REVISED: May 16, 2008

ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410

EMERGENCY PHONE: 1-800-424-9300

REASON REVISED: Updated

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

HAZARDOUS COMPONENTS	WEIGHT PERCENT	OSHA PEL	ACGIH TLV	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
Petroleum Lubricating Oil (CAS 64742-52-5) > 90		5 mg / m ³	5 mg / m ³	N / AV	N / AV

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS
BOILING POINT: N / AV

VAPOR DENSITY: Heavier than air

EVAPORATION RATE: Slower than n-Butyl Acetate

SPECIFIC GRAVITY (H2O=1): 0.9

SOLUBILITY IN WATER: Negligible

APPEARANCE AND ODOR: Clear yellow liquid with mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
FLASH POINT: 400° F (204° C) **METHOD USED:** Estimated **FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N / A **UPPER:** N / A
EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Water Spray

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray 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: Closed containers may rupture due to pressure build up from extreme heat or fire.

FLAMMABILITY: Product does not meet criteria for inclusion in Class B - Flammable and Combustible material.

SENSITIVITY TO IMPACT: Product will leak if container is punctured

SENSITIVITY TO STATIC DISCHARGE: Primarily vapors

SECTION V - REACTIVITY DATA
STABILITY: Stable

CONDITIONS TO AVOID: Open flames, sparks, electrical arcs.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Dioxide, Carbon Monoxide

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 irritation and dermatitis.

EYE CONTACT: Painful with slight to moderate irritation.

SKIN ABSORPTION: Not likely to be absorbed in toxic amounts under normal use.

INGESTION: Not likely in normal use but swallowing large amounts may be harmful.

CARCINOGENICITY: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.

TERATOGENICITY: Not established

MUTAGENICITY: Not established

MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: Not established

EMERGENCY AND FIRST AID PROCEDURES: INHALATION - Remove from exposure, seek medical attention if signs/symptoms persist.

SKIN - Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.

EYES - Flush immediately with water for 15 minutes, seek medical attention if irritation persists.

INGESTION - Do NOT induce vomiting, drink plenty of water, seek medical attention if irritation persists.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and 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 smoke while using this product.

SECTION VIII - CONTROL MEASURES
RESPIRATORY PROTECTION: In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator.

For concentrations above the TLV (as defined in Section II), use a positive air supplied respirator.

VENTILATION: General ventilation to maintain exposure limits below TLV's as defined in Section II.

PROTECTIVE GLOVES: Chemical resistant gloves such as Neoprene or Nitrile rubber.

EYE PROTECTION: Safety glasses or goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

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.

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

NOTE: N / AP = Not Applicable N / AV = Not Available

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