



# 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 bulk products.

PRODUCT NAME:



- 5070 Cleaner Degreaser
- 5070G Cleaner Degreaser
- 5070F Cleaner Degreaser
- 5070D Cleaner Degreaser

**SECTION I - MANUFACTURER IDENTIFICATION**

**MANUFACTURER'S NAME:** AerVOE Industries Inc.  
**INFORMATION PHONE:** 775-782-0100  
**DATE REVISED:** 7-31-08

**ADDRESS:** 1198 Mark Circle, Gardnerville, NV 89410  
**EMERGENCY PHONE:** 1-800-424-9300  
**REASON REVISED:** Revised

**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
Dipropylene Glycol Methyl Ether (CAS 34590-94-8)	1 - 5	100 ppm (skin)	100 ppm (skin)	150 ppm (STEL)	N/A	N/A

**BOILING POINT:** 212° F (100° C)  
**VAPOR DENSITY:** N / AV  
**EVAPORATION RATE:** Slower than n-Butyl Acetate

**SPECIFIC GRAVITY (H20=1 @ 77°F):** 1.0  
**SOLUBILITY IN WATER:** 100%  
**APPEARANCE AND ODOR:** Clear liquid with citrus odor  
**FREEZING POINT:** N / AV      **pH:** 13.2 +/- 0.5

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** None      **METHOD USED:** TCC      **FLAMMABLE LIMITS - LEL:** N / AV      **UEL:** N / AV  
**EXTINGUISHING MEDIA:** Carbon dioxide, foam, dry chemical, or water spray for surrounding area.  
**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:** None

**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable      **CONDITIONS TO AVOID:** High temperatures.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents, strong acids. Do not mix with chlorinated detergents (bleach).  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon Dioxide, Carbon Monoxide.  
**HAZARDOUS POLYMERIZATION:** Will not occur

**SECTION VI - HEALTH HAZARD DATA**

**INHALATION:** Excessive inhalation may cause respiratory tract irritation, dizziness, light-headedness and / or headaches.  
**SKIN CONTACT:** Prolonged or repeated contact may cause irritation.  
**SKIN ABSORPTION:** N / AV  
**EYE CONTACT:** Mild to moderate irritation with local redness and swelling of conjunctiva.  
**INGESTION:** May cause irritation of the mouth, throat and stomach, with possible nausea and vomiting.  
**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:** Existing dermatitis.  
**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.  
 INGESTION - Do NOT induce vomiting, drink plenty of water, seek medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Prevent from entering a watercourse. Mop, pump, or use an inert absorbent material.  
**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal regulations.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not store or use near heat, sparks or flame.  
**OTHER PRECAUTIONS:** None.

**SECTION VIII - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required under normal use with good ventilation.  
**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:** As appropriate to minimize contact during specific operations.  
**WORK / HYGIENIC PRACTICES:** Wash thoroughly after handling.

**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