



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 aerosol product.

PRODUCT NAME: 200 CLEAR MARKING PAINT

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Aervoe Industries Inc.
INFORMATION PHONE: 775-782-0100
DATE REVISED: 10-28-02

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	OCCUPATIONAL EXPOSURE LIMITS			LD50 SPECIE & ROUTE	LC50 SPECIES & ROUTE
		OSHA PEL	ACGIH TLV	OTHER		
Acetone (CAS 67-64-1)	30 - 60	1000 ppm	500 ppm		5800 mg / kg (Rat-Oral)	21000ppm / 8 hr (Rat-Inha)
Hydrocarbon Propellant (CAS 68476-86-8)	10 - 30	1000 ppm	1000 ppm		N/A	N/A
Xylene (CAS 1330-20-7)	7 - 13	100 ppm	100 ppm		4300 mg / kg (Rat-Oral)	6700 ppm; 4 hr (Rat-Inha)
Propylene Glycol Methyl Ether Acetate (CAS 108-65-6)	1 - 5	N/A	N/A		N/A	N/A
Ethyl Acetate (CAS 141-78-6)	1 - 5	400 ppm	400 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

BOILING POINT: N/A
ODOR THRESHOLD: N/A

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (H₂O=1): 0.8
VAPOR DENSITY: Heavier than air
APPEARANCE AND ODOR: Clear liquid with ketone odor
COEFFICIENT OF WATER/OIL DIST: N/A
SOLUBILITY IN WATER: Negligible
FREEZING POINT: N/A pH: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: < 0° F (-18° C) METHOD USED: Estimated
EXTINGUISHING MEDIA: Foam, CO₂, 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: Closed containers may rupture due to pressure build up from extreme heat or fire.
FLAMMABILITY: Yes - Flammable aerosol under conditions of sparks, flame, or excessive heat.
SENSITIVITY TO IMPACT: Do not puncture
SENSITIVITY TO STATIC DISCHARGE: Primarily vapors

SECTION V - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: High temperatures
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide and Carbon Dioxide
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause dizziness or nausea.
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SKIN - May cause irritation or burning sensation.
EYES - Primary irritation.
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation or burning sensation.
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N/A
HEALTH HAZARDS (ACUTE AND CHRONIC): INHALATION - Anesthetic. Irritation of the respiratory tract, or nervous system depression (characterized by headache, dizziness, nausea or possible unconsciousness). SKIN OR EYE CONTACT - Primary irritation. Prolonged or repeated contact to skin may cause dermatitis - exercise due care.
CARCINOGENICITY: None known NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
TERATOGENICITY: N/A MUTAGENICITY: N/A TOXICOLOGICALLY SYNERGISTIC PRODUCT: N/A
MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: None known
EMERGENCY AND FIRST AID PROCEDURES: INHALATION - Remove from exposure and restore breathing, seek medical attention.
SPLASH - (SKIN) Wash affected area with soap and water, remove contaminated clothing, seek medical attention if any irritation persists.
SPLASH - (EYES) Flush immediately with water for 15 minutes, seek medical attention if any 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 - 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. In addition to all other hazards and precautions - dust from sanding the dry paint films should be treated as a nuisance dust with an OSHA PEL (TWA) of 15 mg / cubic meter.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator. For concentrations above the exposure limit, use a positive air supplied respirator.
VENTILATION: All application areas should be adequately ventilated in order to keep the items in SECTION II below their exposure limits.
PROTECTIVE GLOVES: Chemical resistant gloves such as Neoprene or Nitrile.
EYE PROTECTION: Safety glasses with side shields are recommended to prevent eye contact.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemical resistant apron (rubber) is recommended to prevent skin contact. Eye wash fountain and safety shower.
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