**Striping Paint - Aerosol**

# Material Safety Data Sheet

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.

The following material safety data sheet covers the hazardous ingredients associated with more than one color aerosol paint. As per 29 CFR 1900. 1200 paragraph (g); when ever the hazards associated with similar mixtures are the same, then one MSDS may be prepared to cover several products.

This MSDS covers the following Aervoe aerosol products.

**PRODUCT NAME:** Striping Paint

| | | | |
|---|---|---|---|
| 701 Traffic White Supreme | 710 Traffic White | 730 Traffic Red | 750 Traffic Blue |
| 702 Traffic Yellow Supreme | 720 Traffic Yellow | 740 Traffic Orange | 760 Traffic Green |
| | | | 770 Asphalt Black |

## SECTION I - MANUFACTURER IDENTIFICATION

**MANUFACTURER'S NAME:** Aervoe Industries Inc.
**INFORMATION PHONE:** 775-772-0700
**DATE REVISED:** March 13, 2006
**ADDRESS:** 1196 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 |
|---|---|---|---|---|---|
| Hydrocarbon Propellant (CAS 68476-86-8) | 10 - 30 | 1000 ppm | 1000 ppm | N / AV | N / AV |
| *Hexane (CAS 110-54-3) | 7 - 13 | 500 ppm | 50 ppm (skin) | 2870 mg / kg (Rat-Oral) | N / AV |
| *Xylene (CAS 1330-20-7) | 5 - 10 | 100 ppm | 100 ppm | 4300 mg / kg (Rat-Oral) | 6700 ppm / 4 hr (Rat-Inha) |
| Acetone (CAS 67-64-1) | 1 - 5 | 1000 ppm | 500 ppm | 5800 mg / kg (Rat-Oral) | 21000 ppm / 8 hr (Rat-Inha) |
| Aliphatic Petroleum Distillates (CAS 64742-88-7) | 1 - 5 | 100 ppm | 100 ppm | N / AV | N / AV |
| Ethyl Acetate (CAS 141-78-6) | 1 - 5 | 400 ppm | 400 ppm | N / AV | N / AV |
| *Glycol Ether EB Acetate (CAS 112-07-2) | 1 - 5 | N / AV | N / AV | N / AV | N / AV |

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
**NOTE:** N / AP = Not Applicable N / AV = Not Available

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## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

**BOILING POINT:** N / AP
**VAPOR DENSITY:** Heavier than air
**EVAPORATION RATE:** Faster than n-Butyl Acetate
**SPECIFIC GRAVITY (H20=1):** 0.8 - 0.9
**SOLUBILITY IN WATER:** Partial
**APPEARANCE AND ODOR:** Opaque liquid with hydrocarbon odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** < 0° F (-18° C) **METHOD USED:** Estimated **FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** 0.7% **UPPER:** 12.8%
**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:** Treat as cylinders of compressed gas. Closed containers may rupture due to pressure build up from extreme heat or fire.
**FLAMMABILITY:** Flammable aerosol under conditions of sparks, flame, or hot surfaces.
**SENSITIVITY TO IMPACT:** Product will be expelled rapidly 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 or fatal.
**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, seek medical attention.

## 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. Do not store or use near heat, sparks or flame.
**OTHER PRECAUTIONS:** Do not smoke while using this product. Dust from sanding the dry paint film 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 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.