



Aerove 6090 Prussian Blue High Spot Indicator - Aerosol

Material Safety Data Sheet

6090MA

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 Aerove aerosol product.

PRODUCT NAME:



6090 Prussian Blue High Spot Indicator

MANUFACTURER'S NAME: Aerove Industries Inc.
INFORMATION PHONE: 775-782-0100
DATE REVISED: 10-15-08

SECTION I - MANUFACTURER IDENTIFICATION
ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410
EMERGENCY PHONE: 1-800-424-9300
REASON REVISED: Revised

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

HAZARDOUS COMPONENTS	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS		
		OSHA PEL	ACGIH TLV	OTHER
Trichloroethylene (CAS 79-01-6)	40 - 70	100 ppm	50 ppm	5650 mg /kg (Rat-Oral)
Hydrocarbon Propellant (CAS 68476-96-8)	15 - 40	1000 ppm	1000 ppm	N/A
				N/A

LD50 SPECIES & ROUTE

LC50 SPECIES & ROUTE

*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

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SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS
BOILING POINT: N/A
VAPOR DENSITY: Heavier than air
EVAPORATION RATE: Faster than n-Butyl Acetate

SPECIFIC GRAVITY (H2O=1, @70°F): 0.9
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Blue with ethereal odor

FLASH POINT: < 0° F (-18° C)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
METHOD USED: Estimated

FLAMMABLE LIMITS - LEL: 1.8% **UEL:** 10.5%

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
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents, strong acids or bases.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride gas, possible traces of Phosgene.
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: Very low toxicity.
INGESTION: May cause chemical pneumonia if aspirated into the lungs.
CARCINOGENICITY: Except for Trichloroethylene, the ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA. Trichloroethylene is listed by IARC as 2A, "Probably Carcinogenic to Humans".
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.
SP/LASH - (SKIN) Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.
SP/LASH - (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.

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 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: In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator.
For concentrations above the TLV (as defined in Section 6), use a positive air supplied respirator.
VENTILATION: General ventilation to maintain exposure limits below TLV 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: 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.