

18246; AD 10/31/23

SAFETY DATA SHEET

Section I: Identification
Product identifier : Aervoe Construction Marking Paint - Aerosol
Non-fluorescent - 251 Black 252 Yellow 254 Blue 255 White 256 Red 257 Orange 258 Hi Vis Yellow 259 Green 260 Purple
Fluorescent - 246 Red 247 Orange 248 Green 249 Pink 250 Blue 252 Yellow 283 Red-Orange
Relevant identified uses of the substance: Coating
Uses advised against: Do not apply if surface is wet, or if rain is imminent within 4 hours of application.
CAS No: Not Applicable (mixture) **EC No:** Not Applicable (mixture) **Index No:** Not Applicable (mixture)
Manufacturer/Supplier: Aervoe Industries, Inc. 1100 Mark Circle Gardnerville, Nevada 89410
Telephone number: 1-775-782-0100 **e-mail:** mailbox@aervoe.com
For Product Information: 1-800-227-0196
Emergency telephone number: 1-800-424-9300 (Chemtrec-24h)

Section II: Hazards
Classifications **Physical Hazards:** Aerosol - Category 1 Liquefied Gas **Environmental Hazards:** Aquatic Chronic 2 **Health Hazards:** Asp Tox. 1 Eye Irrit. - 2 Rep. 2 Skin Irr. 2 STOT SE3 STOT RE 2
Labeling **Signal Word:** Danger
Hazard Statements: Extremely flammable aerosol. Pressurized container: May burst if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause damage to nervous system through prolonged or repeated exposure (Inhalation). Suspected of damaging fertility or the unborn child . Toxic to aquatic life with long lasting effects.
Precautionary Statements: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces - no smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wash contaminated skin thoroughly after handling. Wear protective gloves/eye protection/face protection. If on skin or hair, remove/takeoff immediately all contaminated clothing. Rinse skin with water/shower. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container in accordance with local/regional/national/international regulation. Avoid release to the environment.

Symbols/Pictograms:    

Section III: Composition / Information on Ingredients

Name/Synonym	CAS/EC#	%
Hydrocarbon Propellant / LPG	68476-86-8 / 270-705-8	10-30%
Hexane / n-Hexane	110-54-3 / 203-777-6	5-10%
Aliphatic Petroleum Distillates / Solvent Naphtha	64742-89-8 / 265-192-2	5-10%
Aliphatic Petroleum Distillates / Solvent Naphtha	64742-88-7 / 265-191-7	1-5%
Non-fluorescent colors also contain:		
Acetone / Propanone	67-64-1 / 200-662-2	1-5%
252 Yellow contains:		
Ethanol / Ethyl Alcohol	64-17-5 / 200-578-6	1-5%

Section IV: First Aid Measures
Inhalation First Aid: Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention immediately if acute symptoms develop.
Skin Contact First Aid: Wash with soap and water. Remove contaminated clothing and shoes. Get medical attention if acute symptoms develop. Wash clothing before reuse.
Eye Contact First Aid: If contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Get medical attention immediately.
Ingestion First Aid: If swallowed, wash out mouth with water provided the person is conscious. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Most Important Symptoms/Effects: Exposure may cause slight irritation to the skin, eyes, and respiratory tract. Excessive exposure may cause central nervous system effects.
General Advice: If symptoms persist, always call a doctor.

Section V: Fire Fighting Measures
Suitable extinguishing media: Carbon dioxide, dry chemical, water spray.
Unsuitable extinguishing media: None known
Hazards arising from the substance/mixture: None known
Hazardous combustion products: Carbon dioxide, Carbon monoxide
Fire & Explosion Hazards: Closed Containers may rupture due to the buildup of pressure from extreme temperatures.
Precautions for fire-fighters: Use water spray to cool containers exposed to heat or fire to prevent pressure build up. In the event of a fire, wear full protective clothing and NIOSH- approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Section VI: Accidental Release Measures
PERSONAL PRECAUTIONARY MEASURES:
1.) Follow personal protective equipment recommendations found in section 8.
2.) Maintain adequate ventilation.
SPILL CLEAN-UP PROCEDURES:
1.) Evacuate unprotected personnel from the area.
2.) Remove sources of ignition if safe to do so.
3.) Pickup spilled materials using non-sparking tools and place in an appropriate container for disposal.
4.) Contain spill to prevent material from entering sewage or ground water systems.
5.) Always dispose of waste materials in accordance with all EU, National and Local Regulations.

Section VII: Storage
Handling: Flammable Aerosol, use in a well ventilated area. Do not use near sources of ignition. Do not to eat, drink and smoke while working with this material. Wash hands after use. **Conditions for safe storage, including any incompatibilities:** Store out of direct sunlight. Storage Temperature: 32° to 120°F (0° to 49°C). No known incompatibilities.
Section VIII: Exposure Controls / Personal Protection
Appropriate engineering controls: Ensure adequate ventilation. A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Keep away from sources of ignition. Take precautionary measures against static discharge.
Personal Protection: Eye & face protection devices such as safety glasses, safety goggles or face shield are recommended.
Skin protection: Wear the appropriate protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory protection: Use only in an adequately ventilated area. For unknown vapor concentrations use a positive-pressure, pressure-demand, self-contained breathing apparatus (SCBA).

Ingredient	Exposure Limit	Type
Hexane	50 ppm	ACGIH TLV (TWA)
	500 ppm	OSHA PEL (TWA)
Acetone	250 ppm	ACGIH TLV (TWA)
	500 ppm	ACGIH TLV (STEL)
	1000 ppm	OSHA PEL (TWA)
Ethanol	1000 ppm	ACGIH TLV (STEL)
	1000 ppm	ACGIH TLV (TWA)

Section IX: Physical and Chemical Properties
Appearance: Color varies by product. **Odor:** Hydrocarbon odor **Odor Threshold:** N/AV **pH:** Not Applicable (solvent Base) **Melting Point:** N/AV **Freezing Point:** N/AV **Initial Boiling Point:** N/AV **Boiling Point Range:** N/AV **Flash Point:** <0° F (-18° C) **Evaporation Rate:** Faster than n-Butyl Acetate **Flammability Solid/Gas:** Flammable gas **Upper LEL:** 1% **UEL:** 13% **Vapor Pressure:** N/AV **Vapor Density:** Heavier Than Air **Relative Density:** N/AV **Solubility:** Negligible **Partition Coefficient:** N/AV **n-octanol/ water:** **Auto-ignition Temperature:** N/AV **Decomposition Temperature:** N/AV **Viscosity:** N/AV **Explosive Properties:** N/AV **Oxidizing Properties:** N/AV

Section X: Stability & Reactivity
Possibility of hazardous reactions: Hazardous polymerization will not occur under normal conditions **Chemical stability:** Stable under normal conditions. **Conditions to avoid:** Heat and ignition sources **Incompatible materials:** Strong Oxidizing Agents
Hazardous decomposition products: Will not occur
Section XI: Toxicological Information
Reports have associated repeated/prolonged overexposure to solvents with permanent brain/nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood. **Routes of exposure:** Eyes, skin, ingestion, and/or inhalation **Acute toxicological data:** (Acetone) LD 50: 5800 mg / kg (Rat-Oral) (Acetone) LC 50: 21000 ppm / 8 hr (Rat) (Hexane) LD50: 2870 mg/kg (Rat-Oral) **Eye irritation data:** Eye Irrit. 2 **Skin irritation/sensitization/absorption data:** Skin Irrit. 2 **Reproductive toxicity data:** Rep. 2 **Mutagenicity data:** N/AV **Symptoms associated with physical contact:** N/AV **Acute/chronic effects from short/long term exposure:** Irritating to skin. Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis. Not expected to be a skin sensitizer. **Known reportable carcinogens via the following agencies:**
NTP: N/AV **IARC:** IARC3 **OSHA:** TLV-A3

Section XII: Ecological
Please visit website for full SDS with additional information.

Section XIII: Disposal Considerations
Please visit website for full SDS with additional information.

Section XIV: Transportation

UN #	Shipping Name	Hazard Class	Packing Group
US DOT UN1950	Aerosols	2.1	N/AP
IMDG UN1950	Aerosols	2.1	N/AP
IATA UN1950	Aerosols, Flammable	2.1	N/AP

Section XV: Regulatory Information
Please visit website for full SDS with additional information.

Section XVI: Other Information
Date of Preparation/Revision: 9/27/23 **Supersedes:** (2/7/22).