

Material Safety Data Sheet

Aerovae aerosol products.

RUST PROOF PAINT (Solvent-based)

SECTION I - MANUFACTURER IDENTIFICATION

voice Industries, Inc.
2-0100
ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410
EMERGENCY PHONE: 1-800-424-9300
REASON REVISED: Updated

PREPAREMENTS / SARA III INFORMATION / OCCUPATIONAL EXPOSURE LIMITS

[illegible]

N/A = Not Available

E-3

11A

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: N / AP
VAPOR DENSITY: Heavier than air
EVAPORATION RATE: Faster than n-Butyl Acetate
SPECIFIC GRAVITY (H2O=1): 0.7 to 0.8
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Opaque liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: < 0° F (-18° C)
METHOD USED: Estimated
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 from extreme temperature.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Treat as cylinders of compressed gas. Closed containers may rupture or explode if heated.
FLAMMABILITY: Yes - Flammable aerosol under conditions of sparks, flame, or hot surfaces.
SENSITIVITY TO IMPACT: Do not puncture
SENSITIVITY TO STATIC DISCHARGE: Primary

SECTION V - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Open flames, sparks
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide.
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 to be harmful in small amounts but swallowing large amounts may be harmful.
CARCINOGENICITY: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.
MUTAGENICITY: Not established
TERATOGENICITY: Not established
MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: Not established
EMERGENCY AND FIRST AID PROCEDURES: INHALATION - Remove from exposure, seek medical attention if irritation persists.
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, 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. 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.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120° F (49° C). Do not store in unventilated area.

OTHER PRECAUTIONS: Do not smoke while using this product. Dust from sanding the dry paint film should be treated with a vacuum cleaner. TLV of 15 mg / cubic meter.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Re-
sor 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: Not established.

WORK / HYGIENIC PRACTICES: Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminate

SECTION IX - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE
HEREIN CONSTITUTES A SPECIFICATION NOR IS IT INTENDED TO WARRANT SUITABILITY FOR

Material Safety Data Sheet

These forms are believed to be correct and sufficient to meet the requirements of OSHA Hazard Communication concerning worker's right to know.

This data sheet covers the hazardous ingredients associated with more than one color aerosol product. As per (g); whenever the hazards associated with similar mixtures are the same, then one MSDS may be prepared.

Aerovee bulk products.

Paint (solvent-based)

308 Brite Red	320 Forest Green	349 Meter Gray (ANSI-49)
313 Flat White	321 Equipment Orange	361 Light Gray (ANSI-61)
314 Brown	333 Dark Gray (ANSI-33)	365 Blue-Gray (ANSI-70)
317 Tan	342 Semi Flat Black	380 Mica
318 Light Blue	344 Satin Black	395 Dove Gray
319 Royal Blue	348 Meter Green	396 Marine Gray

SECTION I - MANUFACTURER IDENTIFICATION

Aerovee Industries Inc.
-782-0100
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

HT ENT	OSHA PEL	ACGIH TLV	ACGIH STEL	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
5	100 ppm	100 ppm	4300 mg / kg (Rat-Oral)	6700 ppm / 4 hr (Rat-Inha)	
5	500 ppm	100 ppm	N / AV	N / AV	N / AV
ter	100 ppm (skin)	100 ppm (skin)	150 ppm	N / AV	N / AV
	5 mg / m³	5 mg / m³	N / AV	N / AV	N / AV

Red also contains:

rAcetate N / AV

0

Subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

ie N / AV = Not Available

BOILING POINT: 279° F (137° C)

VAPOR DENSITY: Heavier than air

EVAPORATION RATE: Slower than n-Butyl Acetate

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (H2O = 1): 1.0 to 1.3

SOLUBILITY IN WATER: Very slight

APPEARANCE AND ODOR: Opaque liquid with hydrocarbon

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 80° F (27° C)
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 from extreme fire. 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 fire. FLAMMABILITY: Flammable liquid under conditions of sparks, flame or hot surfaces.

SENSITIVITY TO IMPACT: Product will leak if container is punctured.

SENSITIVITY TO STATIC DISCHARGE

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide

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.

CARCINOGENICITY: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.

MUTAGENICITY: Not established

TERATOGENICITY: Not established

MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: Not established

EMERGENCY AND FIRST AID PROCEDURES: INHALATION - Remove from exposure, seek medical attention if skin irritation persists. 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, 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 work area. 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. 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 smoke while using this product. Dust from sanding the dry paint film should be treated as a nuisance. 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: Not established.

WORK / HYGIENIC PRACTICES: Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminated skin thoroughly after use.

SECTION IX - DISCLAIMER

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Material Safety Data Sheet

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This sheet covers the hazardous ingredients associated with more than one color aerosol product. As per (g); whenever the hazards associated with similar mixtures are the same, then one MSDS may be prepared

ing Aervoe bulk products.

Paint (solvent-based)

310 Silver

311 Gold

312 Flat Black

SECTION I - MANUFACTURER IDENTIFICATION

Aervoe Industries Inc.
-782-0100

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

HT ENT	OSHA PEL	ACGIH TLV	ACGIH STEL	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
5	100 ppm	100 ppm	4300 mg / kg (Rat-Oral)	6700 ppm / 4 hr (Rat-Inha)	
5	500 ppm	100 ppm	N / AV	N / AV	
	1000 ppm	500 ppm	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat-Inha)	
100 ppm (skin)	100 ppm (skin)	150 ppm	N / AV	N / AV	
5 mg / m³	5 mg / m³	N / AV	N / AV	N / AV	
100 ppm	100 ppm	N / AV	N / AV	N / AV	

Subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

ie N / AV = Not Available

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 133° F (56° C)

VAPOR DENSITY: Heavier than air

EVAPORATION RATE: Slower than n-Butyl Acetate

SPECIFIC GRAVITY (H2O = 1): 1.0
SOLUBILITY IN WATER: Very slight
APPEARANCE AND ODOR: Opaque liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: < 20° F (-7° C)

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 from extreme fire. 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 fire.

FLAMMABILITY: Flammable liquid under conditions of sparks, flame or hot surfaces.

SENSITIVITY TO IMPACT: Product will leak if container is punctured.

SENSITIVITY TO STATIC DISCHARGE: Primarily vapors

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide

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.

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 symptoms develop.

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, 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. 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.

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 smoke while using this product. Dust from sanding the dry paint film should be treated as a nuisance.

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 (R) 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: Not established.

WORK / HYGIENIC PRACTICES: Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminated skin thoroughly after use.

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