

MATERIAL SAFETY DATA SHEET

Date revised: 06/02/04

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ZYNOLYTE SPEED E-NAMEL - aerosol
Zynolyte is a registered trademark of the Glidden Company

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 product. As per 29 CFR 1900.1200 paragraph (g); whenever the hazards associated with similar mixtures are the same, then one MSDS may be prepared to cover several products.

SECTION I - MANUFACTURER IDENTIFICATION



AerVOE Industries, Inc.
Address: 1198 Mark Circle, Gardnerville, NV 89410

Emergency Telephone No (Chemtrec): 1-800-424-9300
Information Telephone No: (775) 782-0100

SECTION II: HAZARDOUS INGREDIENTS / SARA III INFORMATION / OCCUPATIONAL EXPOSURE LIMITS

Ingredient Name	Hydrocarbon Propellant	Acetone	Xylene	n-Butyl Acetate	Petroleum Distillates	Methyl Ethyl Ketone	Aliphatic Hydrocarbon	Aliphatic Petroleum Distillates	Methyl Isobutyl Ketone	Propylene Glycol Methyl Ether Acetate	Para-chloro-benzo-trifluoride	Hexane
	CAS #											
ACGIH -TLV (TWA)	1000 ppm	500 ppm	100 ppm	150 ppm	500 ppm	200 ppm	100 ppm	300 ppm	50 ppm	NA	NA	50 ppm (skin)
OSHA -PEL (TWA)	1000 ppm	1000 ppm	100 ppm	150 ppm	500 ppm	200 ppm	500 ppm	NA	100 ppm	NA	NA	500 ppm
SARA 313 Listed	no	no	yes	no	no	yes	no	no	yes	no	no	yes
Paint Code	Description	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %
0275	Semi-Gloss White	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%			5%- 10%			
0277	Semi-Gloss Black	30%- 40%	40%- 50%	5%- 10%								
0297	Persimmon	20%- 30%	35%- 45%	5%- 10%	1%- 5%	1%- 2%	1%- 5%					
0307	Acrylic Clear	20%- 30%	35%- 45%	10%- 20%						1%- 5%		
0308	Silver	35%- 45%		10%- 20%							10%- 20%	20%- 30%
0317	Aluminum	20%- 30%	35%- 45%	5%- 10%			1%- 2%	1%- 2%				
0357	Chocolate Brown	20%- 30%	35%- 45%	5%- 10%	1%- 5%	1%- 2%	5%- 10%					
0377	Flat White	30%- 40%	35%- 45%	5%- 10%			1%- 2%	1%- 2%				
0387	Gloss Black	25%- 35%	35%- 45%	5%- 10%								
0397	Gloss White	25%- 35%	35%- 45%	5%- 10%			1%- 2%	1%- 2%				
0407	Gold	25%- 35%	35%- 45%	10%- 20%								
0467	Lemon Yellow	20%- 30%	30%- 40%	10%- 20%								
0468	Medium Gray	25%- 35%	30%- 40%	10%- 20%								
0469	Hunter Green	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%	5%- 10%					
0470	Bermuda Blue	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%	5%- 10%					
0471	Royal Blue	20%- 30%	35%- 45%	5%- 10%								
0480	Biege	20%- 30%	35%- 45%	5%- 10%								
0482	Almond	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%	1%- 5%					
0487	Flat Black	25%- 35%	30%- 40%	5%- 10%			1%- 3%	1%- 3%				
0489	Light Gray	20%- 30%	35%- 45%	5%- 10%								
0506	Antique White	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%	5%- 10%					
0516	Purple	20%- 30%	35%- 45%	5%- 10%								
0517	Rich Red	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%	5%- 10%					
0518	Pink	20%- 30%	35%- 45%	5%- 10%								
0519	Burgundy	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%	1%- 5%	1%- 2%				
0525	Kelly Green	20%- 30%	35%- 45%	10%- 20%								
0526	Mica	30%- 40%	30%- 40%	5%- 10%	1%- 5%	1%- 2%	5%- 10%					



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SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (H₂O = 1): 0.7 - 0.8

PHYSICAL STATE: Aerosol

VAPOR DENSITY: Heavier than air

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: < 0° F (-18° C) **METHOD USED:** Estimated

FLAMMABLE LIMITS: LEL: 0.7% UEL: 15.8%

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 temperature.

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

SENSITIVITY TO IMPACT: Product will be expelled 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 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 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, 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 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: 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.

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