



SECTION 1 - Product Information

Product Identifier: Zynolyte Speed E-namel

Z275 Semi-Gloss White	Z357 Chocolate Brown	Z469 Hunter Green	Z506 Antique White
Z277 Semi-Gloss Black	Z377 Flat White	Z470 Bermuda Blue	Z516 Purple
Z297 Persimmon	Z387 Gloss Black	Z471 Royal Blue	Z517 Rich Red
Z298 Orange	Z397 Gloss White	Z480 Biege	Z518 Pink
Z307 Acrylic Clear	Z407 Gold	Z482 Almond	Z519 Burgundy
Z308 Silver	Z467 Lemon Yellow	Z487 Flat Black	Z525 Kelly Green
Z317 Aluminum	Z468 Medium Gray	Z489 Light Gray	Z526 Mica
			Z813 Red

Product Use: Paint

Manufacturer's Name: Aervoe Industries Inc.

Address: 1198 Mark Circle, Gardnerville, NV 89410

Emergency Phone: 1-800-424-9300

Preparation Date: May 22, 2009

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD <sub>50</sub> of Ingredient (species & route)	LC <sub>50</sub> of Ingredient (species)
Acetone	30 - 60	67-64-1	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat)
Propane	10 - 30	74-98-6	N / AV	N / AV
Aliphatic Hydrocarbon	1 - 10	8032-32-4	N / AV	N / AV
Aliphatic Petroleum Distillates	1 - 10	64742-89-8	N / AV	N / AV
Dipropylene Glycol Methyl Ether	1 - 10	34590-94-8	N / AV	N / AV
n-Butane	1 - 10	106-97-8	N / AV	N / AV
Isobutane	1 - 10	75-28-5	N / AV	57 pph / 15 min (Rat)

Z275, Z397, Z482, Z506 and Z518 also Contain:

Aliphatic Hydrocarbon	1 - 5	8052-41-3	N / AV	N / AV
-----------------------	-------	-----------	--------	--------

Z307 Contains:

Acetone	30 - 60	67-64-1	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat)
Propane	10 - 30	74-98-6	N / AV	N / AV
n-Butyl Acetate	10 - 30	123-86-4	N / AV	N / AV
n-Butane	3 - 7	106-97-8	N / AV	N / AV
Isobutane	3 - 7	75-28-5	N / AV	57 pph / 15 min (Rat)
Propylene Glycol Methyl Ether Acetate		108-65-6	N / AV	N / AV
	1 - 5			
Aliphatic Hydrocarbon	1 - 5	8032-32-4	N / AV	N / AV

Z308 Contains:

Propane	10 - 30	74-98-6	N / AV	N / AV
Hexane	10 - 30	110-54-3	2870 mg / kg (Rat-Oral)	N / AV
n-Butane	7 - 13	106-97-8	N / AV	N / AV
p-Chlorobenzotrifluoride	7 - 13	98-56-6	11500 mg / kg (Mouse-Oral)	20 g / m <sup>3</sup> (Mouse)
			13 g / kg (Rat-Oral)	22 g / m <sup>3</sup> (Rat)
Isobutane	3 - 7	75-28-5	N / AV	57 pph / 15 min (Rat)

NOTE: N / AP = Not Applicable N / AV = Not Available

CEZ275MA

Physical State: Aerosol	Specific Gravity: 0.8	Evaporation Rate: Faster than n-Butyl Acetate	Boiling Point: N / AP
Freezing Point: N / AV	pH: N / AP		
Vapor Density (air = 1): Heavier than air		Vapor Pressure (psig):	
Odor and Appearance: Opaque with a hydrocarbon odor	Odor Threshold (ppm): N / AV		
Coefficient of Water/Oil Distribution: N / AV			

SECTION 4 - Fire and Explosion Data

**Flammability:** Yes - Flammable aerosol under conditions of sparks, flame, or excessive heat.  
**Means of Extinction:** *Extinguishing Media* - Carbon dioxide, foam, dry chemical. *Firefighting Procedures* - Treat as cylinders of compressed gas. Closed containers may rupture due to pressure build up from extreme temperature. Use water spray to cool containers to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.  
**Flashpoint:** < 0° F (-18° C)  
**Autoignition Temperature:** N / AV  
**Explosion Data - Sensitivity to Mechanical Impact:** No  
**Method Used:** Estimated  
**Hazardous Combustion Products:** Carbon Monoxide, Carbon Dioxide.  
**Explosion Data - Sensitivity to Static Discharge:** No  
**Flammable Limits - LFL:** 0.7%  
**UFL:** 15.8%

SECTION 5 - Reactivity Data

**Chemical Stability:** Stable  
**Reactivity & Conditions:** None  
**Incompatibility with Other Substances:** Strong oxidizing agents.  
**Hazardous Decomposition Products:** None

SECTION 6 - Toxicological Properties

**Primary Routes of Entry:** Skin Contact, Eye Contact, Inhalation  
**Effects of Acute Exposure to Product:**  
*Skin Contact* - Irritation.  
*Eye Contact* - Irritation.  
*Inhalation* - Irritation. May cause dizziness, light-headedness and / or headaches.  
**Effects of Chronic Exposure to Product:** Dermatitis.

Exposure Limits (TLV):

Propane	2500 ppm TWA - ACGIH 2005
n-Butane	800 ppm TWA - ACGIH 2005
Isobutane	N / AV - ACGIH 2005
Acetone	500 ppm TWA and 750 ppm STEL - ACGIH 2005
n-Butyl Acetate	150 ppm TWA and 200 ppm STEL - ACGIH 2005
Aliphatic Petroleum Distillates	N / AV - ACGIH 2005
Methyl Ethyl Ketone	200 ppm TWA and 300 ppm STEL - ACGIH 2005
Aliphatic Hydrocarbon	100 ppm TWA - ACGIH 2005
Methyl Isobutyl Ketone	50ppm TWA and 50 ppm STEL - ACGIH 2005
Propylene Glycol Methyl Ether Acetate	N / AV - ACGIH 2005
p-Chlorobenzotrifluoride	N / AV - ACGIH 2003
Hexane	50 ppm TWA (Skin) - ACGIH 2005

**Irritancy:** Skin, eyes, and respiratory tract.

**Sensitization:** N / AV

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

**Reproductive Toxicity:** N / AV

**Teratogenicity:** N / AV

**Mutagenicity:** N / AV

**Synergistic Products:** N / AV

SECTION 7 - Preventive Measures

**Personal Protective Equipment (PPE):** Gloves - Yes      Respirator - Yes      Eye - Yes      Footwear - No      Clothing - No      Other - No

*Skin Protection* - Chemical resistant gloves such as Neoprene or Nitrile rubber.

*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.

*Eye Protection* - Safety glasses or goggles.

**Engineering Controls:** General ventilation to maintain exposure limits below TLV's as defined in Section 6.

**Leak and Spill Procedure:** Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools.

**Waste Disposal:** Dispose of in accordance with local, state/provincial or territorial, and federal regulations. Do not incinerate closed containers.

**Handling Procedures and Equipment:** Do not use near heat, sparks, or open flame. Use PPE as defined in Section 7.

**Storage Requirements:** Do not store near heat, sparks, flame or above 120° F (49° C).

**Special Shipping Information:** Consumer Commodity ORM-D.

SECTION 8 - First Aid Measures

**Inhalation:** Remove from exposure, seek medical attention if signs/symptoms persist.

**Ingestion:** Do NOT induce vomiting, drink plenty of water, seek medical attention.

**Skin Contact:** Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.

**Eye Contact:** Flush immediately with water for 15 minutes, seek medical attention if irritation persists.

SECTION 9 - Preparation Information

Prepared by: Technical Department

Telephone Number: 775-782-0100

Preparation Date: 5-22-2009

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.