



## SECTION 1 - Product Information

**Product Identifier:** 7008 Galva Bright Premium**Product Use:** Galvanizing Paint**Manufacturer's Name:** AerVOE Industries Inc.**Address:** 1198 Mark Circle, Gardnerville, NV 89410**Emergency Phone:** 1-800-424-9300**Preparation Date:** February 5, 2008

## 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	15 - 40	67-64-1	5800 mg / kg (Rat-Oral)	21000 ppm / 8 hr (Rat)
Propane	10 - 30	74-98-6	N / AV	N / AV
Zinc	10 - 30	7440-66-6	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
Aliphatic Petroleum Distillates	1 - 5	64742-89-8	N / AV	N / AV
Isobutane	1 - 5	75-28-5	N / AV	57 pph / 15 min (Rat)

## SECTION 3 - Physical Data

**Physical State:** Aerosol**Boiling Point:** N / AP**Vapor Pressure (psig):** 45 to 55**Specific Gravity:** 0.8**Freezing Point:** N / AV**Odor and Appearance:** Hydrocarbon odor / Metallic gray liquid**Evaporation Rate:** Faster than n-Butyl Acetate**Vapor Density (air = 1):** Heavier than air

## 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, dry chemical, water spray. *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)**Method Used:** Estimated**Flammable Limits - LFL:** 1.0% **UFL:** 12.8%**Autoignition Temperature:** N / AV**Hazardous Combustion Products:** Carbon Monoxide, Carbon Dioxide.**Explosion Data - Sensitivity to Mechanical Impact:** No**Explosion Data - Sensitivity to Static Discharge:** No

## 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):**

Acetone 500 ppm TWA and 750 ppm STEL - ACGIH 2005

Propane 2500 ppm TWA - ACGIH 2005

Zinc N / AV - ACGIH 2001

n-Butyl Acetate 150 ppm TWA and 200 ppm STEL - ACGIH 2005

n-Butane 800 ppm TWA - ACGIH 2005

Aliphatic Petroleum Distillates N / AV - ACGIH 2005

Isobutane N / AV - 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:** 02-05-08

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

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