

# MATERIAL SAFETY DATA SHEET

AVL-CV-16  
05/26/2011

FILE NO.: 106243000

MSDS DATE:

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** PLASTIC POLISH BLUE  
**PRODUCT CODES:** AVL-CV-16

**MANUFACTURER:** AVIATION LABORATORIES  
**ADDRESS:** 5401 MITCHELLDALE #B-6  
HOUSTON, TX 77092

**CHEMTREC PHONE:** 1-800-255-3924  
**OTHER CALLS:** 713-896-8188  
**FAX PHONE:** 713-864-6677

**PRODUCT USE:** Plastic poliish  
**PREPARED BY:** Juanita Mercure

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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| <u>Name</u>              | <u>CAS NO.</u> | <u>PEL</u> | <u>TLV</u> | <u>SARA 313</u> |
|--------------------------|----------------|------------|------------|-----------------|
| PETROLEUM NAPHTHA VM & P | 64742-89-8     | 500 ppm    | 300 ppm    | No              |
| PROPANE/N-BUTANE         | 68476-86-8     | 1000 ppm   | 600 ppm    | No              |

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## SECTION 3: HAZARDS IDENTIFICATION

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**EMERGENCY OVERVIEW:** Aerosol under pressure do not expose to high temperatures or store in direct sunlight.

**ROUTES OF ENTRY:** Skin, Eyes, Ingestion, Inhalation

### POTENTIAL HEALTH EFFECTS

**EYES:** Irritation, redness, tearing, and blurring vision.

**SKIN:** Mild irritation likely may cause localized defatting. Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis.

**INGESTION:** Nausea and Gastric discomfort. Aspiration into lungs can cause chemical pneumonitis.

**INHALATION:** May cause dizziness and headache.

**CHRONIC HEALTH HAZARDS:** Damage to respiratory system, lungs, eyes, and skin.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Preexisting disorders of skin, lung, and respiratory system.

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER:

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Flush with water for 15 minutes. Contact physician

**SKIN:** Wash with soap and water for 15 minutes. If irritation develops seek medical attention.

**INGESTION:** Contact physician immediately; do not induce vomiting unless directed by medical authority.

**INHALATION:** Move to fresh air. If not breathing administer artificial respiration or oxygen. Contact physician immediately



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Clear Liquid Spray

**ODOR:** Acetone/solvent

**BOILING POINT:** F: >190 C: >87.78

**MELTING POINT:** F: N/A C:

**VAPOR PRESSURE (mmHg):** <19 @ F: 68 C: 20

**VAPOR DENSITY (AIR = 1):** 1.4

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.85 @ F: 77 C: 25

**EVAPORATION RATE BASIS (Butyl Acetate =1):** 1

**SOLUBILITY IN WATER:** 58%

**SECTION 9 NOTES:**

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## SECTION 10: STABILITY AND REACTIVITY

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**STABILITY:** STABLE X UNSTABLE

**CONDITIONS TO AVOID (STABILITY):** Temperatures above 120F.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents, reducing agents, acids, ignition sources, sparks, heat, and flames.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of carbon, nitrogen, and silicon.

**HAZARDOUS POLYMERIZATION:** None

**SECTION 10 NOTES:**

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**TOXICOLOGICAL INFORMATION:**

**Acute Oral Toxicity:** Petroleum Naphtha VM & P - 64742-89-8 – LD 50 Rat >2000 g/kg

**Acute Inhalation Toxicity:** Petroleum Naphtha VM & P - 64742-89-8 – LC 50 Rat >5000 ppm / 1 hr

**Acute Dermal Toxicity:** Petroleum Naphtha VM & P - 64742-89-8 – LD 50 Rat >2000 mg/kg

**SECTION 11 NOTES:**

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## SECTION 12: ECOLOGICAL INFORMATION

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**ECOLOGICAL INFORMATION:** Avoid runoff into storm sewers and ditches which lead to waterways. Expected to be toxic:  $1 < LC/EC/IC50 \leq 10$  mg/L. Oxidizes rapidly by photo-chemical reactions in the air. Expected to readily biodegradable but has the potential to bioaccumulate.

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## SECTION 12 NOTES:

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, State and Federal regulations for petroleum distillates. **RCRA HAZARD CLASS:** Considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:** Consumer Commodity  
**HAZARD CLASS:** ORM-D  
**ID NUMBER:**  
**PACKING GROUP:** N/A  
**LABEL STATEMENT:**

### WATER TRANSPORTATION

**PROPER SHIPPING NAME:** Aerosols LTD QTY Class 2  
**HAZARD CLASS:** 2.2  
**ID NUMBER:** 1950  
**PACKING GROUP:** N/A

### AIR TRANSPORTATION

**PROPER SHIPPING NAME:** Aerosols LTD QTY Class 2  
**HAZARD CLASS:** 2.2  
**ID NUMBER:** 1950  
**PACKING GROUP:** N/A

### OTHER AGENCIES:

**INTERNATIONAL (IMDT-IATA):**  
**PROPER SHIPPING NAME:**  
**HAZARD CLASS:**  
**UN NUMBER:**

## SECTION 14 NOTES:

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All Chemicals are listed

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):**  
Petroleum Naphtha VM&P - 64742-89-8

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** None

**311/312 HAZARD CATEGORIES:** None

**313 REPORTABLE INGREDIENTS:** None

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## STATE REGULATIONS:

Contains no components known to the state of California to cause birth defects or other reproductive harm and known to the state of California to cause cancer.

## SECTION 15 NOTES:

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## SECTION 16: OTHER INFORMATION

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### OTHER INFORMATION:

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