

**Supplier:**  
**Permatex, Inc.**  
**10 Columbus Blvd.**  
**Hartford, CT 06106**  
**Telephone: 1-87-Permatex**  
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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** NAPA 765-1216 SPRAY ADHESIVE 11OZ AE  
**Item No:** 21143  
**Product Type:** Aerosol adhesive

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
PETROLEUM GASES, LIQUEFIED, SWEETENED 68476-86-8	30-60	1000 ppm TWA	
N-HEXANE 110-54-3	10-30	(50) ppm TWA; (176) mg/m <sup>3</sup> TWA	500 ppm TWA; 1800 mg/m <sup>3</sup> TWA
ACETONE 67-64-1	10-30	500 ppm TWA; 1188 mg/m <sup>3</sup> TWA	1000 ppm TWA; 2400 mg/m <sup>3</sup> TWA
CYCLOHEXANE 110-82-7	1-10	(300) ppm TWA; 1030 mg/m <sup>3</sup> TWA	300 ppm TWA; 1050 mg/m <sup>3</sup> TWA

### 3. HAZARDS IDENTIFICATION

#### Toxicity:

May cause nervous system depression. Intentional misuse by concentrating and inhaling the vapor may be harmful or fatal. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage. May cause central nervous system (CNS) depression. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as "solvent" or "painter's syndrome"). Symptoms include fatigue, concentration difficulties, anxiety, depression, rapid mood swings, and short-term memory loss. Aspiration hazard if swallowed. May cause eye, skin and respiratory irritation. n-Hexane may damage peripheral nerve tissue.

#### Primary Routes of Entry:

Eye and skin contact, ingestion, inhalation.

#### Signs and Symptoms of Exposure:

Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. Overexposure may cause eye and skin redness, difficulty breathing and vomiting. Swallowing: This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage. Aspiration into the lungs can cause chemical pneumonia which can be fatal.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
ACETONE 67-64-1	10-30		A4 - Not Classifiable as a Human Carcinogen	

**Medical Conditions Recognized as Being Aggravated by Exposure:** Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

### 4. FIRST AID MEASURES

#### Ingestion:

If swallowed, do NOT induce vomiting. Give victim two glasses of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

#### Inhalation:

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

#### Skin Contact:

Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.

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**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

## **5. FIRE FIGHTING MEASURES**

**Flash Point (°F/C):** Less than 0 degrees F.  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.  
**Hazardous Products Formed by Fire or Thermal Decomposition:** Carbon Monoxide and Carbon Dioxide.  
**Unusual Fire/Explosion Hazards:** Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting. Use equipment or shielding to protect personnel from bursting containers.  
**Lower Explosive Limit:** 1.8  
**Upper Explosive Limit:** 9.5

## **6. ACCIDENTAL RELEASE MEASURES**

**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

## **7. HANDLING AND STORAGE**

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F. Exposure to high temperatures may cause container to burst.  
**Handling:** Avoid contact with skin and eyes. Do not use near heat, sparks or open flame. Extinguish all flames, pilot lights and heaters. Turn off stoves, electric tools and appliances, and other sources of ignition. Intentionally concentrating and inhaling the vapor may be harmful or fatal. Use only in a well ventilated area. Vapors may accumulate readily and may ignite explosively. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** Safety glasses with side shields.  
**Skin:** Chemical resistant gloves.  
**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.  
**Respiratory Protection:** An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White liquid  
**Odor:** SOLVENT ODOR  
**Boiling Point (°F):** >100 degrees F.  
**pH:** Does not apply  
**Solubility in Water:** Nil  
**Specific Gravity:** 0.6-0.7  
**VOC Content(Wt. %):** 64.8 % by weight  
**Vapor Pressure:** 44-48 psig  
**Vapor Density (Air=1):** Heavier than air  
**Evaporation Rate:** Faster than ether

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** WILL NOT OCCUR  
**Incompatibilities:** Strong oxidizers.  
**Conditions to Avoid:** Do not expose to heat or store at temperatures above 120 F.  
**Hazardous Products Formed by Fire or Thermal Decomposition:** Carbon Monoxide and Carbon Dioxide.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

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## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations. This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the trash.

**US EPA Waste Number:** D001 as per 40CFR 261.21

## **14. TRANSPORT INFORMATION**

**DOT (49CFR 172)**

### **Domestic Ground Transport**

**DOT Shipping Name:** CONSUMER COMMODITY  
**Hazard Class:** ORM-D  
**UN/ID Number:** None  
**Marine Pollutant:** None

### **IATA**

**Proper Shipping Name:** Aerosols, flammable  
**Class or Division:** Class 2.1  
**UN/NA Number:** UN 1950

### **IMDG**

**Proper Shipping:** Aerosols, Limited Quantity  
**Hazard Class:** Class 2.1  
**UN Number:** UN 1950

## **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.  
N-HEXANE, CYCLOHEXANE

### **CALIFORNIA PROP 65:**

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### **TSCA Inventory Status:**

All components of this product are listed (or exempt) on the EPA TSCA inventory.

## **16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 4 , REACTIVITY 0  
**Estimated HMIS Classification:** HEALTH 2, FLAMMABILITY 4, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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