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This form is designed to meet the requirements of the U.S. Labor Department OSHA form no 174.

SECTION I – PRODUCT IDENTIFICATION

Product: VaproAdhesive
Emergency Assistance: 866-731-7663

SECTION II – HAZARDOUS COMPONENTS

Components – Hazardous Components 1% or greater.

Chemical Name	CAS Number	Sara III List	OSHA (PPM)	ACGIH TLV (PPM)	Carcinogen
Acetone	67-64-1	No	1000	750	No
Cyclohexane	110-82-7	Yes	300		No
Isobutane/Propane Blend	68-476-86-8	No	1000 pro	800 Iso / 1000 Pro	No

SECTION III – PHYSICAL DATA

VOC: <55 Percent
Boiling Point: 140° F
Vapor Pressure: 150mm
Evaporation Rate: > 1
Appearance and Odor: Clear, organic solvent odor

HAP's: 0 Percent
Specific Gravity: Concentrate Only 0.6-0.8
Solubility in Water: Negligible
Water Reactive: No

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flammability as per Flame Projection Test (16 CFR 1500.45)

Flammable Limits:

- LEL: 1.3%
- UEL: 8.0%

Extinguishing Media: Dry Chemical, CO₂

Unusual Fire and Explosion Hazards: At elevated temperatures (over 130°F), containers may vent, rupture or burst releasing flammable vapors.

SECTION V – REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Open flames and high heat.

Incompatibility (Material to Avoid): Avoid contact with strong oxidizing agents

Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Primary Routes of Entry: Inhalation and Skin

Acute Effects: Liquid is irritation to eyes and skin. Prolonged exposure to skin can cause a burning sensation. Breathing vapors may cause lightheadedness, dizziness, headache, and nausea, in extreme cases unconsciousness and death.

Chronic Effects: Prolonged and repeated exposure may produce depression, fatigue, loss of appetite, vomiting, cough, loss of sense of balance, dermatitis and nerve damage.

Medical Conditions generally aggravated by exposure: Existing eye, skin or upper respiratory conditions.

Emergency and First Aid Procedures:

- **Eyes:** Flush with water for 15 minutes, seek medical attention.
- **Ingestion:** Do not induce vomiting; get medical attention.
- **Inhalation:** Remove to fresh air. Resuscitate if necessary, get medical attention.
- **Skin:** Wash with soap and water, if irritated seek medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Use Respiratory Protection: If vapor concentration exceeds TLV, use respirator approved by NIOSH

Ventilation: Use ventilation to keep vapor concentration below TLV.

Eye Protection: Safety goggles recommended.

Steps to be taken in case material is released or spilled: Remove all sources of ignition. Ventilate spill area to allow solvents to evaporate and collect in suitable containers for disposal. Use appropriate person protective equipment.

Waste disposal method: Dispose of in accordance with all Federal, State and Local regulations.

Precautions to be taken in handling and storing: Store containers in cool, dry area. Do not puncture or incinerate containers.

SECTION VIII – CONTROL MEASURES

Respiratory Protection: If workplace exposure is exceeded a NIOSH approved respirator is advised.

Eye Protection: Use chemical splash goggles

Ventilation: Provide sufficient mechanical ventilation to maintain exposure below PEL.

SECTION IX – SHIPPING INFORMATION

Proper Shipping Name: Adhesives **Hazard Class:** 3
Identification Number: UN 1133 **Packaging Group:** III

SECTION X - NOTES

Note: N/A = not applicable

Date Prepared: February 10, 2005

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