



MATERIAL SAFETY DATA SHEET

Aerosol Adhesive

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: Aerosol Adhesive
Synonyms: General Purpose Adhesive

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4080

II - HAZARDOUS INGREDIENTS OF MIXTURES

| <u>MATERIAL</u> | | <u>CAS#</u> | <u>% By Wt</u> | <u>TLV</u> | <u>PEL</u> |
|-----------------------------------|-------|-------------|----------------|------------|------------|
| # hexane | (STEL | 110-54-3 | < 50 | 50ppm | 50ppm |
| 1000ppm) | | 67-64-1 | < 25 | 750ppm | 1000ppm |
| Acetone | | 74-98-6 | < 25 | 1000ppm | 1000ppm |
| Isobutane/propane blend (STEL NE) | | 75-28-5 | | 800ppm | 800ppm |

Ingredient subject to reporting under Section 313 of Title III (SARA) and 40 CFR372.

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: @70°F: 55 psig
Evaporation Rate: (ether=1): <1
Solubility in H₂O: Negligible
Freezing Point °F: N/AV
Boiling Point °F: Propellant 43.7
Specific Gravity H₂O=1 @25° C: Propellant 43.7

Vapor Density (Air=1) 60-90° F: >1
VOC Content (% by wt.): 85
pH @ 1% Solution: N/AV
pH as Distributed: N/AV
Appearance: cream-colored liquid
Odor: Fruity odor

IV - FIRE AND EXPLOSION

Flash Point F: (non-aerosols) N/A **Flammable Limits:** LEL: N/E UEL: N/E
Extinguishing Media: Carbon Dioxide, dry chemical or foam.
Special Fire Fighting Procedures: Water may be used to keep fire exposed containers cool. Wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Do not spray near open flame. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting. Vapors can accumulate in low places and be ignited by source distant from point of release.

V - REACTIVITY DATA

Stability - Conditions to avoid: Heat, sparks, sunlight, flame.
Incompatibility: Oxidizers
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.
Conditions Contributing to Hazardous Polymerizations: Will not occur.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) INHALATION: May irritate upper respiratory system. Vapors in high concentration may produce light-headedness, headache, dizziness, anesthesia, unconsciousness. **EYES & SKIN:** Causes irritation. **INGESTION:** Harmful or fatal if swallowed.
B. SUBCHRONIC, CHRONIC, OTHER: Prolonged skin exposure may cause dermatitis. Repeated exposure to hexane has been associated with nervous system damage. Reports have associated repeated and prolonged overexposure to solvents with permanent brain, nervous system, kidney and liver damage.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If symptoms persist, get medical attention.

EYES: Flush with copious amounts of water. If irritation persists, see a physician.

SKIN: Wash area with soap and plenty of water. Remove and launder contaminated clothing before reuse.

INGESTION: Call a physician at once. Do NOT induce vomiting.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Remove all sources of ignition. Ventilate, avoid breathing vapors. Remove with inert absorbent for incineration.

Waste Disposal Methods: Do not incinerate containers. Dispose of in accordance with federal, state and local regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: NIOSH-approved respirator with vapor cartridge if levels are exceeded.

Eye Protection: Safety glasses with sideshields **Glove:** Nitrile or neoprene

Other Clothing and Equipment: None Given.

Ventilation: Local exhaust is recommended; general may be needed in low areas.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing : Do not store above 120°F. Keep at room temperature as exposure to direct sunlight or heat may cause bursting.

Additional Information: Keep away from children. Do not puncture or incinerate. Do not spray near fire or open flame.

NFPA

Health Hazard: 2

Fire Hazard: 3

Reactivity: 0

Specific Hazard ...:

HMIS RATING

Health Hazard: 2

Fire Hazard: 3

Reactivity: 0

Personal Protection ...: X (Sec. 9)

Revision Date: 10/04/2002

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