



MATERIAL SAFETY DATA SHEET

Aerosol Spray-n-Bond

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: Aerosol Spray-n-Bond
Synonyms: Insulation Adhesive

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4369

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Acetone	67-64-1		750	1000
Hexane	110-54-3		50	50
Isobutane/Propane Blend	75-28-5		800	800
	74-98-6		1000	1000

No ingredients are on the SARA 313 List

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: psig@70°F (aerosols): max 80
Evaporation Rate: N/E
Solubility in H₂O: Partial
Freezing Point °F: N/E
Boiling Point °F: N/E
Specific Gravity H₂O=1 @25° C: 0.853 (conc. only)

Vapor Density (Air=1) 60-90° F: N/E
VOC Content (% by wt.):
pH @ Solution:
pH as Distributed: N/E
Appearance: Straw colored liquid
Odor: keytone solvent

IV - FIRE AND EXPLOSION

Flash Point F: Extremely Flammable **Flammable Limits:** N/E
Extinguishing Media: Foam, dry chemical, carbon dioxide, water
Special Fire Fighting Procedures: Self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing & exploding containers. Provide shielding for personnel.
Unusual Fire and Explosion Hazards: Do not expose aerosol to temperatures above 130°F or the containers may rupture.

V - REACTIVITY DATA

Stability - Conditions to avoid: Stable - Open flame, welding arcs, heat, sparks
Incompatibility: strong oxidizing agents
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: Excessive inhalation of vapors can cause nasal & respiratory irritation, izziness, weakness, nausea, headache, possible unconsciousness or asphyxiation
EYES: May be irritating to eyes **SKIN:** May be irritating due to defatting of skin **INGESTION:** Possible chemical pneumonitis if aspirated into lungs
B. SUBCHRONIC, CHRONIC, OTHER: (Excessive exposure to raw materials.) Excessive inhalation of hexane may cause nerve damage
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: May aggravate existing eye, skin or upper respiratory conditions

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical attention.

EYES: Flush with water for 15 minutes. If irritated, seek medical attention.

SKIN: Wash with soap and water. If irritated, seek medical attention.

INGESTION: DO NOT INDUCE VOMITING Drink two large glasses of water. Get immediate medical attention.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. **Do not flush to sewer.**

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use pose no disposal hazard.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: If vapor concentration exceeds TLV, use respirator approved by NIOSH in positive pressure mode

Eye Protection: Safety glasses recommended **Glove:** Neoprene

Other Clothing and Equipment: None

Ventilation: Adequate ventilation to keep vapor concentration below TLV.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing : Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Additional Information: Keep out of the reach of children. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.

NFPA

Health Hazard

Fire Hazard

Reactivity

Specific Hazard ...:

HMIS RATING

Health Hazard 2

Fire Hazard 3

Reactivity 0

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

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