



Material Safety Data Sheet - Van Son Blanket Fix

Date: 2/6/2001

H		M		I	S
Hazard Ratings					
Minimal	0	Serious	3	Health	2
Slight	1	Severe	4	Flammability	1
Moderate	2			Reactivity	0

Material Safety and Data Sheet prepared by Gus Lindquist

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: Van Son Holland Ink Corporation of America
92 Union Street, Mineola, NY 11501

Emergency Telephone: 516-294-8811

Product Class: Blanket Repair Material

Trade Name: Van Son Blanket Fix

Chemtrec 24 Hour Emergency No-800-424-9300

Manufacturer's Code ID: VS2004

2. INGREDIENT COMPOSITION INFORMATION

Ingredient	CAS No.	WT%	OSHA (PEL)	ACGIH (TLV)	Carcinogen
Cyclic Amine	872-50-4	95	N/A	N/A	No
Hydroxy Propyl Cellulose	9004-64-2	2-5	N/A	N/A	No

3. HAZARDS IDENTIFICATION

OSHA Hazard Communication 29 CFR 1910.1200None

4. FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE

- Eye Contact**Direct contact may cause severe irritation.
- Skin Contact**Prolonged contact or repeated exposure may cause blistering.
- Inhalation**Excess inhalation of mist or vapor may cause dizziness, nausea or irritation of nasal and respiratory passages.
- Ingestion**May cause gastrointestinal irritation.
- Medical Conditions aggravated by normal exposure:** Persons with dermatitis should avoid skin contact.
- Target Organs:**Skin, eyes, lungs.
- Primary Routes of entry**Eyes, inhalation, dermal.

EMERGENCY FIRST AID PROCEDURES

- **Eye Contact**Gently flush with large amounts of water until irritation subsides. If irritation persists, contact a physician.
- **Skin Contact:**Wash with soap and water. Remove contaminated clothing and wash thoroughly before reusing. Seek medical attention if irritation persists.
- **Ingestion**If swallowed, do not induce vomiting. Call a physician.
- **Inhalation**Remove individual to fresh air.

5. FIRE FIGHTING MEASURES

- Flash Point**Above 195°F Method used: closed cup
- Explosion Limits**LEL: 1.3 / UEL: 9.5
- Extinguishing Media**Foam, carbon dioxide, dry chemical. Water spray may be applied to cool exposed closed containers.
- Unusual Fire and Explosion Hazards**Dense smoke may be generated when burning. Thermal decomposition causes toxic fumes.
- Special Fire Fighting Procedures**Self-contained breathing apparatus recommended.

6. ACCIDENTAL RELEASE MEASURES

- Procedure when material spilled or released:** Wipe up. Dispose of wipes in approved waste containers. Vapors may ignite. Material partly water soluble. May float and spread.
- Waste Disposal Method:** Dispose of in accordance with Federal, State and Local regulations.

7. HANDLING AND STORAGE

Handling: Avoid storage above 90° F. Keep containers closed when not in use to prevent degradation by moisture.

Other Precautions: Do not breathe vapors. Do not get in eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use sufficient ventilation.

Protective Gloves: Impermeable gloves recommended.

Respiratory Protection: NIOSH Respirator during prolonged use.

Eye Protection: Safety glasses are recommended.

Other Protection: Apron, if splashing is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Volatile Organic Compounds: (VOCs) 1.68 lbs./gallon

Boiling Range °F: > 396°

Vapor Density vs. Air: Heavier

Density: 8.60 lbs./ gallon **ASTM D1475**

Type of Odor: Amine like

Appearance: Gel

Evaporation Rate vs. Butyl Acetate: Slower

Percentage Volatile By Weight: 95% **ASTM D2369**

200 Grams/liter Method 24

Freezing Point °F: N/A

Vapor Pressure: 0.29mm Hg

Specific Gravity: 1.03

Odor Threshold: High

pH: 10-11

Coefficient of Water/oil Distribution: N/A

10. STABILITY AND REACTIVITY

Product Stability: Stable

Conditions to Avoid: Strong oxidizing agents, acids and bases. Avoid storage above 90°F. Keep containers closed when not in use.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide and smoke.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

CarcinogenContains no materials that are considered carcinogenic by OSHA or the National Toxicology Program (NTP), or the International Agency for Research on Cancer (IARC).

MutagenNo

TeratogenNo

Reproductive ToxicityYes

12. ECOLOGICAL INFORMATION

This product has not been evaluated, but there is no evidence to suggest it will cause any significant environmental problem.

13. DISPOSAL CONSIDERATIONS

Material Released or spilled: This product is not regulated under the Federal Resource Conservation and Recovery Act (RCRA) as a hazardous waste. State and/or local regulations may apply. Spill should be contained, absorbed with suitable absorbent material and placed in suitable containers for disposal in a licensed facility in accordance with Local, State and Federal laws. Do not discharge into waterways or sewer systems.

14. TRANSPORT INFORMATION- DOT (HM 181) : Combustible Liquid N.O.S. NA1993 (NMP) Packaging Group III
Shipping Labels: Combustible Liquid N.O.S.

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act).....All ingredients listed in TSCA Inventory

CERCLA Superfund 40CFR 117.302.....Contains no reportable materials

SARA Title III.....None

FDA..... This product is not a food additive and would not have approval for direct or indirect contact with food.

EINECS (European Economic Community)All ingredients listed.

California Proposition 65.....None

CONEG Legislation.....Meets all current State and Heavy Metal limitations.

Canadian WHMIS.....Non-controlled product

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