



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

Material Safety and Data Sheet prepared by Gus Lindquist, Consultant

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

Emergency Telephone: 516-294-8811

Product Class: Aerosol Spray Flammable Red Label

Trade Name: Van Son Anti Skin Spray (Aerosol)

MANUFACTURER:

Chemical Products Company

10 Beach Street, North Warren, PA 16365

Chemtrec 24 Hour Emergency No-800-424-9300

Manufacturer's Code ID: VS 2002

2. INGREDIENT COMPOSITION INFORMATION

Ingredient	CAS No.	WT%	OSHA (PEL)	ACGIH (TLV)	Carcinogen
Petroleum Naptha	64742-48-9	8-15	300ppm	N/A	No
Hydrotreated Stoddard Solvent	8052-41-3	57-73	500ppm	500ppm	No
Light Hydrotreated Petroleum Distillate	64742-47-8	7-13	100ppm	N/A	No
Antioxidant	128-37-0	2-7	N/A	N/A	No
Vegetable Oil	67746-08-1	3-9	N/A	N/A	No
Propellant: 50% Propane 50% Isobutane B.P 10.9F.					

3. HAZARDS IDENTIFICATION

OSHA Hazard Communication 29 CFR 1910.1200.....Hydrotreated Stoddard Solvent

4. FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE

- Eye Contact**– Direct contact may cause severe irritation and burning.
- Skin Contact**– Prolonged contact or repeated exposure may cause irritation, drying and defatting.
- Inhalation**– Excess inhalation of mist or vapor may cause dizziness, nausea or irritation of nasal and respiratory passages.
- Ingestion**– May cause gastrointestinal irritation and diarrhea.
- Medical Conditions aggravated by normal exposure**–Persons with lung congestion should avoid contact. May cause injury to nervous system.
- Target Organs**–Skin, eyes, lungs.
- Primary Routes of entry**–Eyes, inhalation, dermal.

–CAN CAUSE INJURY TO NERVOUS SYSTEM IF TLV EXCEEDED IN 8 HOUR DAY–

EMERGENCY FIRST AID PROCEDURES

- **Eye Contact**– Gently flush with large amounts of water until irritation subsides. If irritation persists, contact a physician.
- **Skin Contact**– Remove contaminated clothing and wash thoroughly before reusing. Wash affected skin areas with soap and water. 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 132°F Method used: closed cup
- Explosion Limits**.....LEL:1.1/ UEL:9.6
- 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. Do not store near fire or flame.
- Special Fire Fighting Procedures**.....Self-contained breathing apparatus recommended. Cool with water spray.

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 from flame or sparks.
 Keep containers closed when not in use. Excess heat can cause container bursting.
Other Precautions: Spray containers with cool water if they reach high temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation—Use sufficient ventilation.
Protective Gloves—Impermeable gloves recommended to prevent skin irritation and absorption.
Respiratory Protection—NIOSH/MSHA Respirator for heavy usage.
Eye Protection—Goggles and face shield recommended.
Other Protection—None recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Volatile Organic Compounds: (VOCs) 0.85 lbs./gallon	102 Grams/liter Method 24
Boiling Range °F: > 370	Freezing Point °F: N/A
Vapor Density vs. Air: Heavier	Vapor Pressure: less than 0.04psi
Density: 6.54 lbs./ gallon ASTM D1475	Specific Gravity: 0.785
Type of Odor: Ethereal	Odor Threshold: Low
Appearance: Aerosol can, clear liquid	pH: N/A
Evaporation Rate vs. Butyl Acetate: N/A	Coefficient of Water/oil Distribution: N/A
Percentage Volatile By Weight: 90-95% ASTM D2369	

10. STABILITY AND REACTIVITY

Product Stability: Stable
Conditions to Avoid: Sparks and flames. 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 National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or OSHA.
MutagenNo
TeratogenNo
Reproductive ToxicityNo

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) : Compressed Gas 2.1 UN1950 (Propane/Isobutane) **Shipping Labels:** Red Label Flammable Gas

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.....Controlled product.

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