



		<b>H</b>	<b>M</b>	<b>I</b>	<b>S</b>	
		<b>Hazard Ratings</b>				<b>Health</b> 1
Minimal	0	Serious	3			
Slight	1	Severe	4	<b>Flammability</b>	2	
Moderate	2			<b>Reactivity</b>	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**

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

**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**

**Carcinogen** .....Contains no materials that are considered carcinogenic by National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or OSHA.  
**Mutagen** .....No  
**Teratogen** .....No  
**Reproductive Toxicity** .....No

**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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