Material Safety Data Sheet –
Van Son Anti Skin Spray (Aerosol)
Date 2/6/2001

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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
<th>WT%</th>
<th>OSHA (PEL)</th>
<th>ACGIH (TLV)</th>
<th>Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Naptha</td>
<td>64742-48-9</td>
<td>8-15</td>
<td>300ppm</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>Hydrotreated Stoddard Solvent</td>
<td>8052-41-3</td>
<td>57-73</td>
<td>500ppm</td>
<td>500ppm</td>
<td>No</td>
</tr>
<tr>
<td>Light Hydrotreated Petroleum Distillate</td>
<td>64742-47-8</td>
<td>7-13</td>
<td>100ppm</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>Antioxidant</td>
<td>128-37-0</td>
<td>2-7</td>
<td>N/A</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>Vegetable Oil</td>
<td>67746-08-1</td>
<td>3-9</td>
<td>N/A</td>
<td>N/A</td>
<td>No</td>
</tr>
</tbody>
</table>

Propellant:
50% Propane 50% Isobutane B.P. 10.9°F.

3. HAZARDS IDENTIFICATION


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 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
Boiling Range °F>: 370
Vapor Density vs. Air: Heavier
Density: 6.54 lbs./gallon ASTM D1475
Type of Odor: Ethereal
Appearance: Aerosol can, clear liquid
Evaporation Rate vs. Butyl Acetate: 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

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.

Van Son Anti Skin Spray (Aerosol) MSDS

Prepared by Gus Lindquist, Consultant Date 2/6/2001

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