

#### Material Safety Data Sheet -Van Son Anti Skin Spray (Aerosol) Date 1-1-2012

| HOLLAND | INK C   | ORPORATION   | OF | AMERICA |
|---------|---------|--------------|----|---------|
| 888 V   | ets Hwy | . Hauppauge, | NY | 11788   |

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|-------------------------------|---|------------------------------|--------|--------------------------------------|-------------|
| Minimal<br>Slight<br>Moderate | 0 | Ratings<br>Serious<br>Severe | 3<br>4 | Health<br>Flammability<br>Reactivity | 2<br>4<br>0 |

# 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTOR: Van Son Holland Ink Corporation of America MANUFACTURER: 888 Vets Hwy. Hauppauge, NY 11788 Emergency Telephone: 631-715-7000 Product Class: Aerosol Spray Flammable Red Label Trade Name: Van Son Anti Skin Spray (Aerosol)

Sprayway, Irc. 1005 Westgate Addison, Illinois 60101 Chemtrec 24 Hour Emergency No-800-424-9300 Manufacturer s Code ID: V2002

### 2. INGREDIENT COMPOSITION INFORMATION

| Ingredient                          | CASNO.     | WT%   | OSHA (PEL) | ACGIH (TLV) | Carcinogen |
|-------------------------------------|------------|-------|------------|-------------|------------|
| Synthetic Isoparaffinic Hydrocarbon | 64742-47-8 | 15-20 | 152ppm     | N/A         | No         |
| Isopropyl Alcohol                   | 67-63-0    | 15-20 | 400ppm     | 400ppm      | No         |
| Propane                             | 74-98-6    | 20-30 | 1000ppm    | 2500ppm     | No         |
| Liquified Petroleum gas mixture     | 106-97-8   | 10-20 | N/A        | 1600ppm     | No         |
| 2,6-Di-tert-butyl-para-cresol       | 128-37-0   | 5-10  | 10 mg/m3   | 10 mg/m3    | No         |
| n-Hexane                            | 110-54-3   | 5-10  | 500ppm     | 50ppm       | NO         |
| 2-3-Methyl Pentane                  | 96-14-0    | 1-5   | N/A        | N/A         | No         |

## **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. Excess inhalation of mist or vapor may cause dizziness, nausea or invitation of nasal and respiratory passages. Inhalation May cause qastrointestinal irritation and diarrhea. Ingestion 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 Cently flush with large amounts of water until initation subsides. If initation 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.

Remove individual to fresh air. Inhalation

## 5. FIRE FIGHTING MEASURES

| Flash Point                        | Less than 132 F  |
|------------------------------------|--|
| 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 | Aerosol Flammability: Product is to be labeled as extremely Flammable as |
|                                    | described in 16 CFR 1500.3 and 1500.45.                                  |
| Special Fire Fighting Procedures   | Self-contained breathing apparatus recommended. Cool with water spray.   |

### 6. ACCIDENTAL RELEASE MEASURES

Procedure when material spilled or released: W ipe up. Dispose of wipes in approved waste containers.

Vapors may ignite. Material partly water soluble. May float and spread.

Dispose of in accordance with Federal, State and Local regulations. W aste Disposal Method:

## 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 102 Grams/liter Method 24 Freezing Point °F: N/A Vapor Pressure: less than 0.04psi Specific Gravity: 0.785 Odor Threshold: Low pH: N/A Coefficient of Water/oil Distribution: N/A

### **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 cour.

## 11. TOXICOLOGICAL INFORMATION

| Carcinogen            | Contains no materials that are considered carcinogenic by<br>National Toxicology Program (NIP), International Agency for Research on<br>Cancer (IARC) or OSHA. |
|-----------------------|--|
| Mutagen               |  |
| Teratogen             |  |
| Reproductive Taxicity |  |

### **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)<br>CERCLA Superfund 40CFR 117.302 | Contains no reportable materials                     |  |  |  |
|--|--|--|--|--|
| SARATileIII  |  |  |  |  |
| FDA  | -  |  |  |  |
| 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   |  |  |  |  |

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