



**Material Safety Data Sheet -  
Rapid One Step Glaze Remover**  
Date: 2/6/2001

|                       |   | <b>H</b> | <b>M</b> | <b>I</b> | <b>S</b>              |
|-----------------------|---|----------|----------|----------|-----------------------|
| <b>Hazard Ratings</b> |   |          |          |          |                       |
| Minimal               | 0 |          | Serious  | 3        | <b>Health</b> 1       |
| 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:** Blanket Cleaner and Conditioner

**Trade Name:** Rapid One Step Glaze Remover

**MANUFACTURER:**

Chemical Products Company

10 Beach Street, North Warren, PA 16365

**Chemtrec 24 Hour Emergency No-800-424-9300**

**Manufacturer's Code ID:** VS 2018, 2028, 2029

**2. INGREDIENT COMPOSITION INFORMATION**

| Ingredient  | CAS No.    | WT% | OSHA (PEL) | ACGIH (TLV) | Carcinogen |
|---|------------|-----|------------|-------------|------------|
| Dipropylene Glycol  | 34590-94-8 | -   | 100ppm     | 100ppm      | No         |
| Propylene Glycol  | 107-98-2   | -   | N/A        | 100ppm      | No         |
| Petroleum Hydrocarbon   | 64792-95-6 | -   | 100ppm     | 100ppm      | No         |
| Triton X100   | 902-93-1   | -   | N/A        | N/A         | No         |
| Monoethanolamine  | 141-43-5   | -   | N/A        | N/A         | No         |
| Weight percentage is Trade Secret in Massachusetts, New Jersey and Pennsylvania |            |     |            |             |            |

**3. HAZARDS IDENTIFICATION**

OSHA Hazard Communication 29 CFR 1910.1200.....None

**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 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 dermatitis should avoid skin contact.

**Target Organs-** Skin, eyes, nervous system.

**Primary Routes of entry-**Eyes, inhalation, dermal.

**-DO NOT EXCEED TLV FOR 8 HOUR DAY. LONG EXPOSURE CAN INJURE NERVOUS SYSTEM-**

**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 or poison control center.

• **Inhalation-** Remove individual to fresh air.

**5. FIRE FIGHTING MEASURES**

**Flash Point**.....Above 116°F Method used: closed cup

**Explosion Limits**.....LEL:N/A- UEL:N/A

**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. Carbon monoxide and carbon dioxide generated as combustion products.

**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 for flammable liquids. If petroleum hydrocarbon is used, provide sufficient ventilation.

**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.

**Other Precautions:** None required.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ventilation**–Use sufficient ventilation.  
**Protective Gloves**–Impermeable gloves recommended to prevent skin irritation and absorption.

**Respiratory Protection**–If TLV exceeded, use NIOSH Respirators.  
**Eye Protection**–Safety glasses are recommended.  
**Other Protection**–None recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|  |   |
|--|---|
| <b>Volatile Organic Compounds: (VOCs)</b> 2.60 lbs./gallon | <b>299 Grams/liter Method 24</b>                  |
| <b>Boiling Range °F:</b> > 305-307                         | <b>Freezing Point °F:</b> N/A                     |
| <b>Vapor Density vs. Air:</b> Heavier                      | <b>Vapor Pressure:</b> .26mm Hg at 25°C           |
| <b>Density:</b> 6.90 lbs./ gallon ASTM D1475               | <b>Specific Gravity:</b> less than 1.00           |
| <b>Type of Odor:</b> Sweet aromatic                        | <b>Odor Threshold:</b> High                       |
| <b>Appearance:</b> Rose colored liquid                     | <b>pH:</b> N/A                                    |
| <b>Evaporation Rate vs. Butyl Acetate:</b> Slower          | <b>Coefficient of Water/oil Distribution:</b> N/A |
| <b>Percentage Volatile By Weight:</b> 50% ASTM D2369       |   |

**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. Avoid sparks and flames.

**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) : Combustible Liquid N.O.S. NA 1993**

**Shipping Labels:** Combustible Liquid N.O.S. NA 1993 (Petroleum Naptha and Glycol Ethers)

**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.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best of the knowledge of Van Son Holland Ink Corporation of America. The data on this sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The hazards covered are believed to be those most likely to occur in the reasonable or ordinary use of these materials. Van Son Holland Ink Corporation of America assumes no legal responsibility for use or reliance on this data.