



HOLLAND INK CORPORATION OF
AMERICA
888 V&S Hwy. Hauppauge NY 11788

**Material Safety Data Sheet -
Rapid One Step Glaze Remover**

Date 1-1-2012

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

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTOR: Van Son Holland Ink Corporation of America
888 V&S Hwy. Hauppauge NY 11788

Emergency Telephone: 631-715-7000
Product Class: Blanket Cleaner and Conditioner
Trade Name: Rapid One Step Glaze Remover

MANUFACTURER:
Tower Products Company
2703 Freemansburg Ave., Easton PA 18045
Chemtrec 24 Hour Emergency No 800-527-8626
Manufacturer s Code ID: V2018, V2028, V2029

2. INGREDIENT COMPOSITION INFORMATION

Ingredient	CAS No.	W T %	OSHA (PEL)	ACGIH (TLV)	Carcinogen
Triethanolamine	102-71-6	1-3	N/A	5MG/M3	No
Aromatic Hydrocarbon	64742-95-6	70-80	100ppm	100ppm	No
Aliphatic Hydrocarbon	64742-88-7	10-15	100ppm	100ppm	No
Dipropylene Glycol Monopropyl Ether	34590-94-8	10-15	100ppm	N/A	No
Blend contains approximately 1% Cumene and Ethyl Benzene, 2% Xylene and 23% 1,2,4-Trimethylbenzene					

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 (TCC): 110 F
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.	Respiratory Protection If TLV exceeded, use NIOSH Respirators.
Protective Gloves Impermeable gloves recommended to prevent skin irritation and absorption.	Eye Protection Safety glasses are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Volatile Organic Compounds: (VOCs) 7.14 lbs./gallon	299 Grams/liter Method 24
Boiling Point: Greater than 300 degrees F.	Freezing Point °F: N/A
Vapor Density vs. Air: Heavier	Vapor Pressure: .26mm Hg at 25 C
Density: 7.14 lbs./gallon ASTM D1475	Specific Gravity: 0.872
Type of Odor: Sweet aromatic	Odor Threshold: High
Appearance: Rose colored liquid	pH: N/A
Evaporation Rate vs. Butyl Acetate: Slower	Coefficient of Water/oil Distribution: N/A
Percentage Volatile By Weight: 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 Approx. 1% cumene and ethyl benzene , 2% xylene and 23% 1,2,4 trimethylbenzene. Based on PEL for Xylenes, Based on VPEL for Stoddard Solvent (See section 2)

SARA Title III EPA Regulation 40CFR372

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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