

MATERIAL SAFETY DATA SHEET

4-4968 OFFSET GLAZE REMOVER

Revision Date: 1/1/06

Section I - Product Identification

Manufacturer's Name Presstek		Emergency Phone Number (24 Hours) CHEMTREC @ (800)424-9300
Street Address 55 Executive Drive		MSDS Request Phone Number: 1-603-595-7000
City, State, Zip Code Hudson, NH 03051		For MSDS via Fax: 1-800-995-0088
Product Use: OFFSET PRINTING.		Date Prepared: February 2, 1995
		Prepared By: Kenneth W. Pinter

Chemical Name, Trade Name, Synonyms: NONE.

HMIS RATING

2 - Health 2 - Flammability 0 - Reactivity B - Personal Protection

Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
PETROLEUM DISTILLATE (ISOPARAFFINIC)	64742-48-9	65-75	NOT ESTABLISHED.	NOT ESTABLISHED.	300PPM
HEXYLENE GLYCOL	107-41-5	15-20	25 PPM(C).	25 PPM(C).	
2-BUTOXY ETHANOL (BUTYL CELLOSOLVE)	111-76-2	10-12	25 PPM.	25 PPM	
PETROLEUM DISTILLATE (AROMATIC)	64742-94-5	< 6	NOT ESTABLISHED. (C): CEILING.	NOT ESTABLISHED	

Section III - Physical Data

Boiling POINT(F): 325-375		pH: N.A.
Vapor Pressure(mm Hg): < 10		Freezing Point(F): N.A.
Vapor Density (AIR = 1): CA. 5		VOC: 6.6 LBS/GAL
Specific Gravity (H2O=1): 0.792		Color And Odor: CLEAR / KEROSENE
Odor Threshold: N.D.		Physical State: LIQUID
Evaporation Rate (Butyl Acetate = 1): N.D.		
Solubility in Water: INSOLUBLE.		

Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): 105(F) T.C.C.		Flammable Limits: LEL: 0.8% UEL: 7%
Auto-ignition Temperature: N.D.		
Extinguishing Media: FOAM / CO2 / DRY CHEMICAL.		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.		
Unusual Fire And Explosion Hazards: KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION.		

Section V - Reactivity Data

Stability	Unstable :		Conditions to Avoid: SOURCES OF IGNITION.
	Stable : X		MATERIAL IS COMBUSTIBLE.

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Incompatibility (Materials to Avoid): OXIDIZING MATERIAL.

Hazardous Decomposition Products: CO / CO2 / SMOKE.

Hazardous | May Occur: | Conditions to Avoid: NONE.
Polymerization | Will Not Occur: X |

Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: SKIN, INHALATION.

Oral Ingestion: MODERATELY TOXIC.

Eye Contact: MAY CAUSE MODERATE TO SEVERE IRRITATION.

Skin Contact: PROLONGED CONTACT MAY LEAD TO IRRITATION AND DERMATITIS.

Inhalation: PROLONGED INHALATION MAY RESULT DAMAGE TO KIDNEYS, LUNGS AND RED BLOOD CELLS.

Effects of Overexposure: MAY CAUSE HEADACHE, NAUSEA, VOMITING, DROWSINESS AND UNCONSCIOUSNESS.

Medical Conditions Generally | MAY AGGRAVATE AN EXISTING DERMATITIS.
Aggravated by Exposure |

Carcinogenicity: CONTAINS NO KNOWN CARCINOGENS IN EXCESS OF .1%.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

Eye: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CALL A PHYSICIAN.

Skin: REMOVE ANY CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER.

Inhalation: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING.

Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50	LD50 (RATS)	LD50 (RABBITS)
PETROLEUM DIST. (ISOP.)	N.D.	N.D.	N.D.
HEXYLENE GLYCOL	NO DEATHS (RATS) IN SATURATED AIR.	4 g/KG	13.3 mg/KG
2-BUTOXY ETHANOL	700PPM (7HRS)	0.5-3.0 g/KG	0.4 g/KG
PETROLEUM DIST. (AROMATIC)	N.D.	N.D.	N.D.

Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:
REMOVE ALL SOURCES OF IGNITION. WIPE UP AND DISPOSE OF AS FOR COMBUSTIBLE OR (FLAMMABLE) MATERIALS.

