

MATERIAL SAFETY DATA SHEET
MSDS for 4-4968 OFFSET GLAZE REMOVER.

"D"

1 -Section I - Product Identification

Manufacturer's Name A.B.DICK COMPANY	Emergency Phone Number (24 Hours) (312) 763-1900
Street Address 5700 WEST TOUHY AVENUE	MSDS Request Phone Number: 1-800-752-5139, Ext. 2531
City, State, Zip Code NILES, ILLINOIS 60714	Date Prepared: January 21, 1994
Product Use: OFFSET PRINTING.	Prepared By. Kenneth W. Pinter
Chemical Name, Trade Name, Synonyms: NONE.	

HMIS RATING

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

2 -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	

3 -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 / Kerosine

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3 -Section III - Physical Data (continued)

Odor Threshold: N.D. | Physical State: LIQUID

Evaporation Rate (Butyl Acetate = 1): N.D.

Solubility in Water: INSOLUBLE.

4 -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.

5 -Section V - Reactivity Data

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

Incompatibility (Materials to Avoid): OXIDIZING MATERIAL.

Hazardous Decomposition Products: CO / CO2 / SMOKE.

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

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6 -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 Aggravated by Exposure | MAY AGGRAVATE AN EXISTING DERMATITIS.

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.

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11 -Section XI - Transportation Information

Hazard Class: N.A.
DOT Proper Shipping Name: NOT REGULATED.

12 -Section XII - Regulatory Information

CERCLA/SUPERFUND, 40 CFR 117,302: THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE QUANTITY (RQ) SUBSTANCE.

SARA(TITLE III) - Sections 302, 311, 312, and 313:

Section 302 Extremely Hazardous Substances (40 CFR 355): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS LISTED AS AN EXTREMELY HAZARDOUS SUBSTANCE.

Section 311 and 312 MSDS Submission and Inventory Reporting (40 CFR 370): THIS PRODUCT CONTAINS MATERIALS THAT MAY REQUIRE REPORTING UNDER 311 AND 312 IF STORED IN LARGE ENOUGH QUANTITIES.

Section 313 Toxic Chemical Release Reporting (40 CFR 372): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS ON THE LIST OF TOXIC CHEMICALS.

TOXIC SUBSTANCES CONTROL ACT (TSCA):
This product complies with rules and regulations of TSCA.

California Proposition 65: THIS PRODUCT CONTAINS A CHEMICAL (BENZENE < 1PPM) AS A CONTAMINANT THAT IS LISTED BY THE STATE OF CALIFORNIA AS CARCINOGEN UNDER PROPOSITION 65.

13 -Section XIII - Addition Information

NONE

N.D. = No Data N.A. = Not Applicable

The information herein given in good faith but no warranty, express or implied, is made.