

TRADE NAME: DG-54 Glaze Remover

DATE: June 2002  
(Revised)

I. PRODUCT IDENTIFICATION

Name/Synonym: Ink Roller Deglazer Part Number: 83-0-105797 1-Gal.

Manufactured and Distributed by: A.B.DICK COMPANY  
7400 Caldwell Avenue  
Niles, Illinois 60714

Emergency Phone - Day - (847)779-1900  
Night - Chemtrec (800)424-9300

II. INGREDIENTS - Confidential Information for Safety/Health Use Only  
(ALL EXPOSURE LIMITS ARE PPM UNLESS OTHERWISE NOTED)

Chemical Name	CAS#	OSHA ACGIH, NIOSH NTP, IARC				WT %
		PEL	TLV	EXPOSURE	OSHA	
		LIMITS				
		TWA STEL Carcinogen				
xylene	1330-20-7	100	100	150	No	50-60
ethanol	64-17-5	1000	1000	N/E	No	28-30
ethyl benzene	100-41-4	100	100	125	No	11-15
propylene glycol						
monomethyl ether	107-98-2	N/E	100	150	No	1-2
This mixture is an OSHA Class IB Flammable Liquid						

III. PHYSICAL PROPERTIES

Boiling Range (°F): 168-278°F Specific Gravity (H2O=1): 0.85  
 Vapor Pressure (mmHg): 40@20°C Melting Point: N/A  
 Vapor Density (Air=1): 3 Evaporation Rate  
 Solubility in Water: 30 (butyl acetate=1): 1.3  
 Appearance/Odor: clear liquid pH: N/A  
 petroleum odor

IV. FIRE AND EXPLOSION HAZARD

Flash Point: 54°F (TAG cc) Flammable Limits: LEL: 1.0 UEL: 19  
 Extinguishing Media: Dry Chemical, CO2 or Foam.  
 Special Fire Fighting Procedure: The use of SCBA is recommended for fire fighters. Water spray is useful in cooling containers exposed to heat and flame. Avoid spreading liquid with water used for cooling purposes.  
 Unusual Fire/Explosion Hazards: This product is flammable and may be ignited by heat, sparks, flame or static electricity.

N/A = Not Applicable  
 N/E = Not Established

V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: Heat, sparks and open flame.  
Incompatibility, Materials to Avoid: Strong acids, bases, oxidizing agents anhydride, isocyanate, alkali metals and halogens.  
Hazardous Decomposition Products: Thermal decomposition in air may produce CO and/or CO<sub>2</sub>.  
Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL

Remove sources of ignition. Ventilate area of spill. Keep out of drains, sewers or waterways. Use inert material to absorb spill. Dispose of in accordance with local, state and federal regulations.

VII. HEALTH HAZARD DATA

A) Routes of entry, signs and symptoms of overexposure, acute and chronic effects.

Eye: Eye irritant. Direct contact with liquid or vapor may cause stinging, tearing, redness and swelling.

Skin: May cause redness, burning and cracking of the skin. Product may be absorbed through the skin.

Inhalation: Breathing high concentration of this product may cause irritation of the nose and throat, drowsiness, loss of coordination and fatigue. Prolonged or repeated exposure may cause liver and kidney damage.

Ingestion: Product is slightly toxic by ingestion.

Target Organs: Skin, liver and kidney.

B) Carcinogenicity: Not listed by NTP, OSHA, or IARC.

C) Medical conditions generally aggravated by normal exposure: Lung disorders, asthma-like conditions.

D) Emergency and First Aid

Eye: Flush with water for at least 15 min. Seek medical aid.

Skin: Wash with mild soap and water.

Inhalation: Move victim to fresh air.

Ingestion: Seek emergency medical attention.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: When concentration exceeds the exposure limit (Section II), use an organic vapor respirator.

Ventilation: Normal ventilation or local exhaust.

Protective Gloves: Solvent proof Eye Protection: Safety glasses

Other Protection: Impervious clothing should be worn as needed.

IX. SPECIAL PRECAUTIONS

Handling and Storage: Keep container tightly closed when not in use.

Store in cool, dry place, away from ignition sources.

Other: Read and follow label instruction for product use. Do not re-use container. For Commercial/Industrial use only. Keep from reach of children.

X. ENVIRONMENTAL DATA

Hazardous Substance (40 CFR 372: SARA Sec. 313)  
ethyl benzene, xylenes  
Reportable Quantity (40 CFR 355: SARA Sec. 302)  
None  
Hazardous Substance (40 CFR 302: CERCLA Table 302.4)  
ethyl benzene RQ 1000 lbs., xylene RQ 1000 lbs.  
RCRA Waste Number  
U239  
Volatile Organic Compounds  
7.1 lbs./gallon or 850.8 grams/liter (calculated)  
SARA Hazard Class  
Acute: yes Chronic: no Fire: yes Pressure: no Reactivity: no  
  
NFPA Hazard Rating  
Health: 2 Flammability: 3 Reactivity: 0 Specific Hazard: none

XI. SHIPPING INFORMATION

SURFACE/VESSEL/AIR TRANSPORTATION:

Container size: 83-0-105797 (1 gal)

Proper Shipping name: Flammable Liquid, n.o.s., 3, UN 1993, II,  
(Contains Xylene)

Label: Flammable Liquid

Special Vessel Info.: F.P. 54 DEG. F Stowage: Prohibited from  
a passenger vessel. May be stored above deck  
or below deck on a cargo vessel.

Special Air Info: OK - Passenger or Cargo.

NOTE:

All ingredients are on the TSCA Inventory.

XII. DISCLAIMER

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind. ABDick believes that the information contained herein is current as of the revision date of this MSDS. Since the conditions of use of this product are beyond the control of ABDick, it is the obligation of the user to determine the conditions for safe use.