

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
PRO 3 & SM

Section I

Manufacturer's name PRINTERS RESEARCH COMPANY

Emergency Telephone Number 1-800-444-6739

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information

20720 VENTURA BLVD. SUITE 160

Date Prepared 1/96

WOODLAND HILLS, CA 91740

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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ETHYLENE GLYCOL MONOBUTYL ETHER 11-76-2

50 PPM

75 PPM

LESS THAN 10

ISOPROPYL ALCOHOL

67-63-0

400 PPM

500 PPM

LESS THAN 10

PHOSPHORIC ACID

7664-38

LESS THAN 1

GLYCERIN

10 MG/M3 (VAPOR LESS) 12

VOC GRAMS PER LITER

PRODUCT IS DILUTED 7-10 TO 1 WITH H2O WHEN USED

Section III—Physical/Chemical Characteristics

Boiling Point 212°F

Specific Gravity (H₂O = 1) 1.015

Vapor Pressure (mm Hg) N/A

Melting Point N/A

Vapor Density (AIR = 1) 1

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water COMPLETE

Appearance and Odor PINK/ODOR RUBBING ALCOHOL

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) 140°F TOC

Flammable Limits

LEL N/A

UEL N/A

Extinguishing Media FOAM CO₂

Special Fire Fighting Procedures TREAT AS ANY WATER MISCIBLE SOLVENT FIRE

Unusual Fire and Explosion Hazards NONE

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable X		

Incompatibility (*Materials to Avoid*) N/A

Hazardous Decomposition or Byproducts NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur X		

Section VI—Health Hazard Data

Route(s) of Entry Inhalation? 450 PPM Skin? 0.4 G/KG RABBIT Ingestion? 0.5-3.0 G/KG RAT

Health Hazards (*Acute and Chronic*) IRRITATING TO EYES-MAYBE- CHRONIC: ABSORBED THROUGH SKIN: VAPORS MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATORY TRACT.

Carcinogenicity NONE NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure PRE-EXISTING SKIN, EYE AND LUNG DISORDERS COULD BE AGGRIVATED.

Medical Conditions
Generally Aggravated by Exposure SEE ABOVE

Emergency and First Aid Procedures 1) MOVE TO FRESH AIR 2) WASH SKIN WITH SOAP AND WATER 3) FLUSH EYES WITH WATER. SEE PHYSCIAN. IF INGESTED, INDUCE VOMITING AND SEEK IMMEDIATE MEDICAL ATTENTION.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled CLEAN WITH ABSORBANT MATERIAL AND PLACE IN NON-LEAKING CONTAINERS.

Waste Disposal Method CONSULT LOCAL REGULATIONS

Precautions to Be Taken in Handling and Storing NO SPECIAL HANDLING.

Other Precautions N/A

Section VII—Control MeasuresRespiratory Protection (*Specify Type*) NONE

Ventilation	Local Exhaust SHOULD BE SUFFICIENT	Special N/A
	Mechanical (<i>General</i>) N/A	Other N/A

Protective Gloves MAY BE WORN Eye Protection MAY BE WORN

Other Protective Clothing or Equipment NONE

Work/Hygienic Practices WASH HANDS AND EXPOSED AREAS