

MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

I. Manufacturer's Name Amchem Products, Inc. Product Trade Name Metalprep 79 (DX579)
 Address (number, street) 300 Brookside Avenue Chemical Name & Synonyms _____
 (City, state, zip code) Ambler, PA 19002 Chemical Family _____ Formula _____
 Emergency Telephone Number: (215) 628-1230 Special Hazards _____
 Information Supplied by: Hugh Gehman

Date: 10/4/82 Title: Coordinator of Registration and Labeling

II. HAZARDOUS INGREDIENTS

MATERIAL	%	TLV (Units)	MATERIAL	%	TLV
Phosphoric acid	25-35	1mg/M3			
Cellosolve solvents	15-20				

III. PHYSICAL DATA

a. Boiling point (°F) > 212 c. Vapor density (Air = 1) _____ f. Per cent volatile by volume _____
 b. Vapor pressure (mmHg) _____ d. Solubility in water (%) Complete g. Evaporation rate (_____ = 1) _____
 e. Specific gravity (H₂O = 1) 1.15-1.17 h. Appearance & odor: Light tan clear solution, solvent odor.

IV. FIRE AND EXPLOSION HAZARD DATA

a. Flash point (state method, °F) _____ None
 e. Special fire fighting procedures: _____
 b. Ignition temperature (°F) _____ None
 f. Unusual fire and explosion hazards: _____
 c. Flammable limits in air, LEL _____ UEL _____
 d. Extinguishing media: Water None

V. HEALTH HAZARD DATA

a. Physiological Properties:
 1. Local effects to skin: May irritate or cause dermatitis
 6. Threshold Limit Value (or estimate): 1mg/M³ based on phosphor
 2. Genetic Hazard _____ 7. Local effects to eyes: Will irritate
 3. Acute oral toxicity (LD₅₀ if available): _____ May irritate mucous membranes
 4. Dermal absorption (LD₅₀ if available): _____
 5. Inhalation effects (LC₅₀ if available): Prolonged inhalation may injure respiratory tract.