CRAMCHEM1

DPM 292

MATERIAL SAFETY DATA SHEET

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

I. Manufacturer's Name: Amchem Products, Inc.

Address (number, street): 300 Brookside Avenue

(City, state, zip code): Ambler, PA 19002

Emergency Telephone Number: (215) 628-1000

Information Supplied by: Hugh Gehman

Date: 4/6/83 Title: Coordinator of Registration and Labeling

Product Trade Name: Rodine 50

Chemical Name & Synonyms:

Chemical Family: Formula:

Special Hazards:

II. HAZARDOUS INGREDIENTS

MATERIAL	%	TLV (Units)	MATERIAL	%	TLV (Units)
Substituted triazine	40-50		Orthotoluidine	<0.1	9mg/M^3
Propargyl alcohol	1-3	2mg/M^3	Formaldehyde	<1	3mg/M^3
Hydrochloric acid	<0.1	7mg/M^3			

CONFIDENTIAL
Proprietary Information
Amchem Products, Inc.

III. PHYSICAL DATA

a. Boiling point (°F): >212

b. Vapor pressure (mmHg):

c. Vapor density (Air = 1):

d. Solubility in water (%): Complete

e. Specific gravity (H_2O = 1): 1.05-1.07

f. Per cent volatile by volume:

g. Evaporation rate (= 1):

h. Appearance & odor: Opaque dark brown liquid; faint acid odor

IV. FIRE AND EXPLOSION HAZARD DATA

a. Flash point (state method, °F): None to 165°F TCC

b. Ignition temperature (°F):

c. Flammable limits in air, LEL: UEL:

d. Extinguishing media: Carbon dioxide, foam

e. Special fire fighting procedures: None

f. Unusual fire and explosion hazards: None

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V. HEALTH HAZARD DATA

a. Physiological Properties:

1. Local effects to skin: Will irritate
2. Genetic Hazard:
3. Acute oral toxicity (LD_{50} if available): Will irritate mucous membranes
4. Dermal absorption (LD_{50} if available):
5. Inhalation effects (LC_{50} if available): May injure mucous membranes
6. Threshold Limit Value (or estimate): 2mg/M^3 based on propargyl alcohol
7. Local effects to eyes: Will irritate and may burn

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V.

Product Name Rodine 50

b. Emergency and First Aid Procedures:

Special Hazards

1. Ingestion: Drink milk of magnesia, aluminum hydroxide gel, or limewater followed by several glasses of water. Call a Doctor.

2. Eye Contact: Flush immediately with copious amounts of water for at least 15 minutes. Call a Doctor.

3. Skin Contact: Wash with soap and water and rinse thoroughly.

4. Inhalation: Remove from contaminated area to fresh air.

5. Other Health Data:

VI. REACTIVITY DATA

a. Stability: Stable X Unstable ____ Conditions to avoid:

b. Incompatible Materials: strong oxidants

c. Hazardous Decomposition Products: oxides of nitrogen and carbon

d. Hazardous Polymerication: May occur ____ Will not occur X Conditions to avoid:

VII. SPILL OR LEAK PROCEDURES

a. Steps to be taken for spill or leak: Transfer unspilled material to a clean polyethylene container. Soak up spilled material

b. Waste disposal methods: with absorbent material and either incinerate or put in a landfill according to regulations.

VIII. SPECIAL PROTECTION INFORMATION

a. Respiratory protection (Specify type) requirements:

d. Eye protection required: Safety goggles

b. Ventilation requirements (local exhaust, general dilution, special): Local

c. Protective gloves required: Rubber

e. Other required equipment: Rubber aprons

IX. SPECIAL PRECAUTIONS

a. Precautionary label required? If yes, please attach. No. Amchem Warning Statements 8 and 108

b. Precautions to be taken in handling and storing: Store in a cool place but not below 25°F.

c. Other p[illegible]utions:

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