

Teknecal

TEK-401C-20 Material Safety Data Sheet

PRODUCT INFORMATION

Product name: TEK-401C-20 Emulsion Remover

Concentrate: 1:20

Shipping Name: Corrosive Liquid Oxidizing NOS (Periodic Acid)

REGULATORY CLASSIFICATION

CAS Number: Mixture

TDG information:

U.N. Number:3093

Packing group:11

Class:.....8

WHMIS Information

Health1 .

Flammability0

Reactivity 0

Personal Protection .. B

For emergency assistance involving chemicals call:

CANUTEC.: (613) 996-6666

INGREDIENTS SECTION

The following component data is defined in accordance with sub-paragraph 13(a)(I) to (iv) or paragraph 14(a) of the hazardous products act.

COMPONENTS	CASNO....	PERCENTAGE
Alkyl phenol Hydroxypolyoxyethelene.	9016-45-9.....	1-3% W/W
Periodic Acid	10450-60-9	...18-20%W/W

TOTAL TOXICITY

Oral toxicity (rat) Id 50: N/A

Dermal toxicity (rabbit) Id 50: N/A

Inhalation toxicity lc 50: N/A

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical state: liquid

Vapor press: N/AP

Boiling point, deg F: 212 F

Specific gravity: 1.0

Water solubility: 100%

Vapor density (air = 1): N/A

% Volatile: None

PH Conc..... Approx 1

PH-value diluted..... Approx 2

HEALTH HAZARD INFORMATION

NATURE OF HAZARD

Eye contact: Corrosive

Skin contact: Corrosive

Inhalation: Corrosive

Ingestion: Corrosive

OCCUPATIONAL EXPOSURE LIMIT

ADGIH recommends: N/A

FIRST AID MEASURES

Eye Contact: flush eyes with large amounts of water for at least 15 minutes occasionally holding eyelids open. Get medical attention. It is generally known that contact lenses should not be worn when working with chemicals because they may contribute to the severity of an eye injury.

Skin Contact: flush with large amounts of water and remove contaminated clothing and shoes. Get medical attention.

Ingestion: if swallowed drink large quantities of water and contact a physician.

PERSONAL PROTECTION

Use safety glasses, rubber gloves

HANDLING, STORAGE & SHIPPING

Use Protective Gear to Prevent contact with eyes,skin or clothing. Absorb with inert material. (Clay,sand,vermiculate)

SPILL CONTROL AND DISPOSAL

Barring unacceptable contaminants from the inks or other sources, TEK-401C-20 when used as directed, is Drain Safe. Small spills may be wiped. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

FIRE AND EXPLOSION HAZARD

Flashpoint and method: none

Flammable limits: none

Note: When heated to more than 572 degrees F, the product is fire supporting

REACTIVITY DATA

This product is stable and hazardous polymerization will not occur under normal conditions.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID

Do not mix with TEK-402 Haze Remover or TEK-404 Screen Rejuvenator. Avoid contact with reducing agents, caustic materials, bleach.

Prepared By Teknecal Screen Print Supplies Inc.

Dated: April 08 2003

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