

Material Safety Data Sheet

PROBE CLEANER FOR "DIMENSION" RXL

RADM0002

Revised: 04/12/2002

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. RD702
RxL PROBE CLEANER

Company Identification

MANUFACTURER/DISTRIBUTOR
Dade Behring Inc.
P. O. Box 6101
Newark, DE 19714-6101

PHONE NUMBERS

Product Information : 800-441-9250
Transport Emergency : CHEMTREC 800-424-9300
Medical Emergency : 800-228-5635 ext 284

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Water	7732-18-5	99.6
Sodium Hydroxide	1310-73-2	0.4

HAZARDS IDENTIFICATION

Potential Health Effects

Diluted Sodium Hydroxide may be a skin and eye irritant. The effects of exposure are dependent on the concentration of sodium hydroxide in the specific solution and duration of exposure.

Actual tests of sodium hydroxide solutions on human skin showed no dermatitis hazard would be expected on human skin

with 0.1% dilution. Five percent solutions are capable of producing necrosis on animal skin. Sodium hydroxide at 1% produced more of a drying effect than irritation to the skin, causing a sloughing the top layer of skin. No serious dermatitis hazard would be expected from this product (0.4%) but skin contact should be avoided.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary.

SKIN CONTACT

In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

No specific intervention is indicated as compound is not likely to be hazardous by swallowing. Consult a physician if necessary.

FIRE FIGHTING MEASURES

Flammable Properties

Will not burn.

Extinguishing Media

Use media appropriate for surrounding material.

Fire Fighting Instructions

Evacuate personnel to a safe area. Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Spill Clean Up

Recover undamaged and minimally contaminated material for reuse and reclamation.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Keep container tightly closed.

Personal Protective Equipment

Eye/Face : Safety Glasses.

Exposure Guidelines

Applicable Exposure Limits

Sodium Hydroxide

PEL (OSHA) : 2 mg/m³, 8 Hr. TWA

TLV (ACGIH) : 2 mg/m³, Ceiling

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Solubility in Water : Complete WT% (Aqueous solution)
Form : Liquid
Color : Clear
Specific Gravity : 1.0 @ 25C

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Incompatibility with Other Materials

None reasonably foreseeable.

Decomposition

Decomposition will not occur.

Polymerization

Polymerization will not occur.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Technical Assistance Center
Dade Behring Inc.
Newark, DE 19714-6101
1-800-441-9250

End of MSDS