

Material Safety Data Sheet

IMT PROBE CLEANER FOR "DIMENSION" RXL

RADM0022

Revised: 04/12/2002

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. RD704
RxL IMT PROBE CLEANER
AMAPS RD704

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	>97
Sodium Hypochlorite	7681-52-9	2
Sodium Hydroxide	1310-73-2	0.2675

HAZARDS IDENTIFICATION

Potential Health Effects

SODIUM HYPOCHLORITE is a severe IRRITANT. Human health effects of overexposure by inhalation, ingestion, skin or eye contact may initially include skin burns or ulceration, eye corrosion with corneal tearing or blurring of vision. Longer exposure by inhalation may lead to irritation and

corrosion of mucosal surfaces and upper respiratory passages. Gross overexposure by inhalation can be fatal.

SODIUM HYDROXIDE, at the dilution present in this material, is not likely to have human health effects as this material is normally used. However, this mixture of sodium hydroxide and sodium hypochlorite is corrosive to many metals, especially aluminum and stainless steel.

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

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Call a physician.

SKIN CONTACT

Flush skin with water after contact. 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

Ingestion is not an expected route of exposure during normal use of the product. If swallowed, consult a physician.

FIRE FIGHTING MEASURES

Flammable Properties

Material is a nonflammable water-based solution.

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.

Accidental Release Measures

No special disposal methods are needed.

HANDLING AND STORAGE

Storage

No special storage conditions are needed for safety.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face : Safety Glasses.

Exposure Guidelines

Applicable Exposure Limits

Sodium Hypochlorite

PEL (OSHA) : None Established
TLV (ACGIH) : None Established
WEEL (AIHA) : 2 mg/m³, 15 minute TWA

Sodium Hydroxide

PEL (OSHA) : 2 mg/m³, 8 Hr. TWA
TLV (ACGIH) : 2 mg/m³, Ceiling

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point : 100 C (212 F)
Vapor Pressure : 17.5 mm Hg
Melting Point : 0 C (32 F)
Freezing Point : 0 C (32 F)
% Volatiles : 100 WT% (aqueous)
Odor : distinctive chlorine-like odor
Form : Liquid
Color : Clear; colorless
Specific Gravity : 1.00 @ 20C

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Incompatibility with Other Materials

Incompatible with many acids. Mixing with acid may release highly toxic fumes.

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