

MATERIAL SAFETY DATA SHEET

For Medical Emergencies Call Toll Free 1-888-241-7601

* SECTION 1 * PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME - Debacterol

MANUFACTURER - Northern Research Laboratories, P.O. Box 11402, St. Paul MN,
55111, USA, [612-220-4091]

PREPARED BY - PROSAR-International Poison Center, 1295 Bandana Blvd, St. Paul
MN, 55108, USA

DATE RELEASED: June 26, 1998

MSDS No.8-1001

* SECTION 2 * COMPOSITION, INFORMATION ON INGREDIENTS

Sulfuric acid 45-55' (CAS# 7664-93-9) (PEL-TWA 1 mg/cu mi TLV-TWA 1 mg/cu mi
TLV-STEL 3 mg/cu m)

Beechwood creosote 25-30' (CAS# 8021-39-4)

* SECTION 3 * HAZARD IDENTIFICATION

OSHA HAZARD CLASSIFICATIONS - Corrosive

ACUTE HEALTH EFFECTS - When product is applied to normal, healthy
tissue, product can cause severe irritation or chemical burns. When product
is used according to product directions for recurrent aphthous stomatitis, no
additional tissue damage is expected.

CHRONIC HEALTH EFFECTS - None known

CARCINOGENICITY - In this application, none of the ingredients are considered
to be carcinogenic by IARC, NTP, or OSHA

TARGET ORGANS - All tissue

* SECTION 4 * FIRST AID MEASURES

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EYE CONTACT - Flush eyes with water for 15 minutes, seek medical attention.

SKIN CONTACT - Flush affected area with water, seek medical attention if
irritation develops and persists.

INGESTION - Do not induce vomiting.
poison center.

INHALATION - Move to fresh air, seek medical attention if breathing
difficulty develops.

Wipe out mouth and contact physician or

* SECTION 5 * FIRE FIGHTING MEASURES

FLASH POINT - No data available
EXTINGUISHING MEDIA - No known incompatibilities.
SPECIAL FIRE FIGHTING PROCEDURES - None known .
EXPLOSION HAZARDS - None known.

* SECTION 6 * ACCIDENTAL RELEASE MEASURES

Collect and place in a sealable container for later disposal.

* SECTION 7 * HANDLING AND STORAGE

Keep container closed when not in use.

* SECTION 8 * EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION- General ventilation is adequate
RESPIRATORY PROTECTION - None required
EYE PROTECTION - Use of safety glasses recommended
HAND PROTECTION - Use of gloves recommended
OTHER PROTECTIVE EQUIPMENT - None required

* SECTION 9 * PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR - Brown liquid
pH- < 2

* SECTION 10 * STABILITY AND REACTIVITY

STABILITY- Stable

REACTIVITY - Hazardous polymerization will not occur
INCOMPATIBILITIES - Oxidizers, bases, aldehydes, and other organic chemicals
HAZARDOUS DECOMPOSITION PRODUCTS - Oxides carbon

* SECTION 11 * TOXICOLOGY INFORMATION

Not available

* SECTION 12 * ECOLOGICAL INFORMATION

Not available

* SECTION 13 * DISPOSAL CONSIDERATION

This product as supplied has characteristics that may categorize it as
hazardous waste.

* SECTION 14 * TRANSPORTATION INFORMATION

DOT CLASSIFICATION - Corrosive Liquid

* SECTION 15 * REGULATORY INFORMATION

SARA TITLE III DISCLOSURE - Sulfuric acid (CAS# 7664-93-9)

* SECTION 16 * OTHER INFORMATION

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