

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200
Standard must be consulted for specific requirements.

IDENTITY: INCIDE-OUT™ SPRAY TANK CLEANER

SECTION I

MANUFACTURER'S NAME: Precision Laboratories, Inc.
1429 S. Shields Drive
Waukegan, IL 60085

EMERGENCY PHONE NUMBER:
800-323-6280
800-424-9300 (Chemtrec - 24 hrs.)
DATE PREPARED: 10/01/04

SECTION II - INGREDIENTS

INGREDIENT	CAS #	PERCENT (Optional)	ACGIH TLV
Potassium Hydroxide	1310-58-3	10-15%	2ppm(TWA); 2ppm (STEL)
Nonylphenolpolyethoxyethanol Surfactant	9016-45-9		Not Established

HAZARD CLASSIFICATION: Corrosive Material UN 3266
HMIS RATING: 3-0-0-X

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F.): 212° F. SPECIFIC GRAVITY (H₂O=1): 1.119 ± 0.005
VAPOR PRESSURE (mm HG): Not Determined
VAPOR DENSITY (AIR=1): Not Determined EVAPORATION RATE (vs. H₂O): About the Same
SOLUBILITY IN WATER: Complete pH: 14 ± 0.5
APPEARANCE AND ODOR: Clear, red-colored liquid with citrus odor.

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (T.C.C.): None
FLAMMABLE LIMITS: N/A LEL: UEL:
EXTINGUISHING MEDIA: Product is noncombustible. Water Spray (Fog); Dry Chemical; CO₂; or Foam may be used where product is stored.
SPECIAL FIRE-FIGHTING PROCEDURES: Do not enter confined fire-spaces without protective clothing and self-contained air supply.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V - REACTIVITY DATA

STABILITY

UNSTABLE _____
STABLE _____ x _____

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids; strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce oxides of carbon and other substances.

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SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: EYES: Yes SKIN: N/A INGESTION: Yes INHALATION: Yes
SIGNS AND SYMPTOMS OF OVEREXPOSURE (Acute): *Contact with skin can cause severe irritation with pain, severe redness and swelling with chemical burns and possible tissue destruction. Contact with eyes can cause severe burns, permanent damage and possible blindness. Harmful or fatal if swallowed--causes severe burns of mouth, throat and stomach. Aspiration into lungs may occur during ingestion or vomiting, resulting in lung injury.*
SIGNS AND SYMPTOMS OF OVEREXPOSURE (Chronic): *None currently known.*
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: *An existing dermatitis.*
CARCINOGEN OR SUSPECT CARCINOGEN INGREDIENTS: *None.*

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

EYES: *Flush eyes with water for at least 15 minutes and call a physician immediately.* SKIN: *Wash with large amounts of soap and water. If irritation persists, consult a physician.* INGESTION: *DO NOT induce vomiting. Dilute by drinking water. Call a physician immediately.* INHALATION: *Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air.*

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

RESPIRATORY PROTECTION: *Assure adequate ventilation to prevent release of vapors and/or mists which exceed regulatory limits.*

VENTILATION REQUIREMENTS: *Normal*

LOCAL EXHAUST _____

MECHANICAL EXHAUST _____

EYE PROTECTION: *Safety Glasses/Goggles*

PROTECTIVE GLOVES: *Rubber/PVC*

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: *Impervious protective clothing appropriate to minimize contact (i.e. - boots, apron, faceshield) especially where sprayback/misting conditions occur.*

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: *Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent runoff. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.*

WASTE DISPOSAL METHOD: *Dispose of in an approved waste facility according to federal, state and local regulations.*

SECTION X - STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: *Danger. Corrosive liquid. Do not get in eyes, on skin or clothing. Avoid breathing of dust, spray or mist. Keep container closed when not in use. Wash thoroughly after handling.*

SECTION XI - REGULATORY INFORMATION

SARA HAZARD: Title III, Section 313: *Contains no Section 313 listed substances subject to reporting.*

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