

Material Safety Data Sheet

OSHA'S Hazard Communication Standard U.S. Department of Labor

IDENTITY NAME: InviroSafe Heavy Duty Tub & Mat Cleaner

SECTION I:

Distributors Name: SlipFix Company

Address: P.O. Box 640 Delano, MN 55328

Phone: 763-972-9222

Emergency 24HR. (714) 587-5179

Contact Name: John Kott

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Trade Secret*

HAZARDOUS COMPONENT	CAS#	OSHA PEL	ACGIH TLV	WEIGHT%
Phosphoric Acid	7664-55-6	1mg/m ³	1mg/m ³	12%
Hydrochloric Acid	7647-01-0	5ppm	5ppm	2%

NON CARCINOGENIC

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 175 F.

SPECIFIC GRAVITY: 1.075

VAPOR PRESSURE- Not Tested

MELTING POINT- Not Tested

VAPOR DENSITY- Not Tested

EVAPORATION RATE – Not Tested

SOLUBILITY IN WATER: 100%

APPEARANCE AND ODOR: Red/Cherry Odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None

FLAMMABLE LIMITS- Not Tested

LEL: None

UEL: None

PH: .5-2.0

DOT: NA1760

NFPA HAZARD RATING H F R S

(0-Least, 4-Extreme) 3 0 0 0

EXTINGUISHING MEDIA: CO2 Dry Foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: When acid is present, avoid exposure of skin and eyes from mists and splashes

SECTION V: REACTIVITY DATA

STABILITY- Stable

CONDITION TO AVOID- None

INCOMPATIBLE MATERIALS TO AVOID: Alkaline materials, chlorine releasing materials

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? Possible

SKIN? Possible

INGESTION? Possible

HEALTH HAZARDS- Same as signs and symptoms of exposure

CARCINOGENICITY? None

NTP? None

IARC MONOGRAPHS? None

SIGNS AND SYMPTOMS OF OVER EXPOSURE:

EYES: Irritation, burning

SKIN: Severe irritation

INGESTION: Severe internal irritation

INHALATION: Irritation

****MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE- SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.**

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15min. If irritation persists, call physician

SKIN: Wash with soap and water. If irritation persists, call physician

INGESTION: Give large amounts of water to dilute. Call physician

INHALATION: Move person to fresh air. If unconscious, contact physician

SECTION VII: PRECAUTIONS FOR SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material. Scoop up and place in a proper waste disposal container.

WASTE DISPOSAL METHOD: Dispose of in accordance with state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 110 F.

OTHER PRECAUTIONS: Keep out of reach of children. Follow directions on the container for proper use of this product.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: Open all doors and windows. Exposures above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134

VENTILATION: Local exhaust if available, special–none. Mechanical exhaust if available, other–none

PROTECTIVE GLOVES: Rubber/Plastic

EYE PROTECTION: Glasses/goggles

COVER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGENIC PRACTICES: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

- **TRADE SECRET:** *(Also see Section I – Federal Register Vol.48. No.228 Nov. 25, 1983 Rules and Regulations)*

OSHA has given special consideration to chemical information that the chemical manufacturer or distributor considers to be a trade secret (29 CFR 1910.12001(i)). Products for which trade secrecy has been claimed must be accompanied by a material safety data sheet. The manufacturer must also specify on the MSDS that the chemical's identity is a trade secret.