

#30921

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: Bowl & Trap Cleaner

(as used on label) DATE PREPARED: 12/ 1/91

NFPA RATINGS: Health = 2, Flammability = 0, Reactivity = 0, Special Hazard = Acidic, CORROSIVE

SECTION I (Manufacturer and Emergency Information)

CH2O, Incorporated P.O. Box 1190 Olympia, WA 98507 1-206-943-6063 ***IN AN EMERGENCY: Call Chemtrec 1-800-424-9300***

SECTION II (Ingredient Identity and Information)

x OSHA PEL ACGIH TLV

This product is a proprietary chemical mixture.

Hydrochloric acid; CAS#: 7547-01-0

21

5 ppm

5 ppm

This product contains a toxic chemical/s subject to the reporting requirements of Section 313 of Title 3 of SARA & 40 CFR part 372.

SECTION III (Physical / Chemical Characteristics)

Specific Gravity: 1.2 pH (1% soln.): 1-3 % Volatile: 65+

Solubility (in H2O): Complete

Appearance and Odor: Whitish liquid; mild odor.

SECTION IV (Fire and Explosion Hazard Data)

FLASH POINT (closed cup): F: EXTINGUISHING MEDIA: Water, Foam, Dry Chemical, Carbon Dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained, positive pressure breathing apparatus and full fire fighting clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Explosive hydrogen gas can be generated when product is in contact with aluminum, zinc (galvanized), or magnesium.

SECTION V (Reactivity Data)

STABILITY: Stable: X Unstable:

INCOMPATIBILITY: NA

HAZARDOUS DECOMPOSITION PRODUCTS:

NA

SECTION VI (Health Hazard Data)

ROUTE(S) OF ENTRY: Ingestion: X Inhalation: X Skin: X

HEALTH HAZARDS (Acute and Chronic):

This is an extremely acidic product! Contact with material will cause severe burns; prolonged contact with material will destroy tissue. Inhalation of fumes/mists will cause damage to the lungs and other tissues contacted. This material should be used only by properly trained personnel.

CARCINOGENICITY: NTP: IARC: OSHA:

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NA

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally.

SKIN: Wash exposed areas thoroughly with soap and water until slick feeling is gone. Remove contaminated clothing and launder before use.

INGESTION: Give large quantities of water. DO NOT INDUCE VOMITING. If vomiting occurs administer additional fluids. Never give anything by mouth to an unconscious person.

INHALATION: Remove individual to fresh air. If breathing is difficult give oxygen.

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST

SECTION VII (Safe Handling And Use)

SPILL RESPONSE: Only trained personnel equipped with proper protective gear should be permitted in the area.

Stop spill at source. Collect any possible material for reuse. After all visible traces have been removed, flush area thoroughly with fresh water.

WASTE DISPOSAL METHOD: Dispose of all waste in accordance with local, state, and federal regulations.

Care must be taken in disposal of product/container to prevent environmental contamination.

HANDLING AND STORAGE: Keep out of reach of children. All product containers must be labeled. Close container after each use. Eye wash fountain recommended in work area.

SECTION VIII (control measures)

RESPIRATORY PROTECTION: Respiratory protection required if TLV of product or any component thereof is exceeded.

VENTILATION: Local Exhaust: X Mechanical: PROTECTIVE GLOVES: X EYE PROTECTION: X

OTHER PROTECTIVE MEASURES: Impervious clothing as necessary to minimize contact with product.

WORK / HYGIENIC PRACTICES: Never touch face with hands or gloves that may be contaminated with product.

Always wash hands thoroughly before eating, drinking, smoking, or using toilet facilities.

DISCLAIMER: The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described in the Product Bulletin is the responsibility of the user.

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