

MATERIAL SAFETY DATA SHEET

CHEMCO INDUSTRIES, INC.
5731 Manchester Ave., St. Louis, MO 63110



DATE OF ISSUE: January, 05, 2006

GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

I-PRODUCT IDENTIFICATION

ENVIRO-CHEM

PRODUCT CODE: #095A, #095B, #095AA

CHEMICAL FORMULATION: GLASS CLEANER

NFPA HAZARD IDENTIFICATION SYSTEM:

HEALTH:

FLAMMABILITY:

REACTIVITY:

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))

Other Limits

CAS No. OSHA PEL

ACGIHTLV

Recommended

% optional

CONTAINS NO HAZARDOUS COMPONENTS AS LISTED IN 29 CFR 1910.1000 OR OTHER PERTINENT SECTION OF OSHA REGULATION

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°f): 212°F

MELTING POINT: N/E

VAPOR PRESSURE (mm Hg): 18

SPECIFIC GRAVITY (H20=1): 1.008

VAPOR DENSITY (AIR=1) 0.62

TOTAL ACTIVE INGREDIENTS=9.5% BY WT.

SOLUBILITY IN WATER: COMPLETELY

EVAPORATION RATE (WATER=1): 1

pH: 13.0

APPEARANCE AND ODOR: BLUE, SOAPY ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): 180°C

(TEST METHOD):

FLAMMABLE LIMITS: N/E

UPPER: N/E

LOWER: N/E

EXTINGUISHING MEDIA: CO₂

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

V - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: N/A

MATERIALS TO AVOID: NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIRO-CHEM

PRODUCT CODE: #095A, #095B, #095AA

VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: EYES, SKIN, INGESTION

CARCINOGEN - NTP&IARC PROGRAM: N/A

OSHA: N/A

SYMPTOMS OF EXPOSURE

IF IN EYES: MAY CAUSE IRRITATION

IF ON SKIN: MAY CAUSE IRRITATION

IF INGESTED: HARMFUL IF SWALLOWED

IF INHALED: NA

MEDICAL COND. AGGRAVATED BY EXP: N/A

EMERGENCY FIRST AID

IF IN EYES: FLUSH WITH PLENTY OF WATER, THEN WITH 5% BORIC ACID SOLUTION

IF ON SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION

IF INGESTED: DRINK PLENTY OF WATER FOLLOWED BY LEMON JUICE OR VINEGAR

IF INHALED: N/A

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH TO DRAIN OR MOP UP. PRODUCT IS BIODEGRADABLE.

WASTE DISPOSAL METHOD: SAME AS ABOVE - PRODUCT IS MADE WITH BIODEGRADABLE SURFACTANTS CAN BE FLUSHED TO DRAIN WITH PLENTY OF WATER

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST - ADEQUATE

RESPIRATORY PROTECTION: NOT REQUIRED

PROTECTIVE GLOVES: N/A

EYE PROTECTION: N/A

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: NONE

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN

WORK/HYGIENIC PRACTICES: N/A

REVISION DATE: January 05, 2005

Prepared By:

DATE OF ISSUE: January 05, 2005

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Chemco Industries assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.