

C AND H ENTERPRISES INC -- C&H SPRAYDET EL SPRAY CABINET CLEANER -- 6850-01-431-2269

===== Product Identification =====

Product ID:C&H SPRAYDET EL SPRAY CABINET CLEANER

MSDS Date:03/28/2000

FSC:6850

NIIN:01-431-2269

MSDS Number: CLCFW

=== Responsible Party ===

Company Name:C AND H ENTERPRISES INC

Address:222 STARKEY ST

City:SAINT PAUL

State:MN

ZIP:55107

Country:US

Info Phone Num:651-227-4343/FAX:

651-227-2485

Emergency Phone Num:800-228-5635X005

CAGE:0ZAU9

=== Contractor Identification ===

Company Name:C AND H ENTERPRISES INC

Address:222 STARKEY ST

Box:City:SAINT PAUL

State:MN

ZIP:55107

Country:US

Phone:651-227-4343/FAX: 651-227-2485

Contract Num:SP0450-01-M-D938

CAGE:0ZAU9

Company Name:C AND H ENTERPRISES INC

Address:222 STARKEY ST

Box:City:SAINT PAUL

State:MN

ZIP:55107

Country:US

Phone:651-227-4343/FAX: 651-227-2485

Contract Num:SP0450-01-M-ZD90

CAGE:0ZAU9

===== Composition/I

Information on Ingredients =====

Ingred Name:POTASSIUM SILICATE

CAS:1312-76-1

= Wt:10.

Other REC Limits:PQ: 5 MG/M3 CEILING

OSHA PEL:N.E.

ACGIH TLV:N.E.

===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES-SEVERE IRRITATION, OR
BURNS POSSIBLE. SKIN-IRRITATION OR BURNS POSSIBLE WITH PROLONGED
CONTACT. INHALATION OF DUST OF MIST OF PRODUCT OR SOLUTION-
IRRITATION

OF RESPIRATORY TRACT. SWALLOWING-IRRITATION OR BURNS OF
MOUTH, THROAT AND STOMACH. STOMACH UPSET. CHRONIC: UNKNOWN; NONE
EXPECTED BEYOND ACUTE EFFECTS.

Explanation of Carcinogenicity:THIS PRODUCT OR ITS INGREDIENTS HAVE NOT
BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC
MOOGRAPHS, OR OSHA.

Medical Cond Aggravated by Exposure:DERMATITIS AND SIMILAR SKIN
DISORDERS.

===== First Aid Measures =====

First Aid:EYE: IMMEDIATELY

FLUSH WITH COOL RUNNING WATER HOLDING EYE

LIDS APART. REMOVE CONTACT LENSES IF PRESENT, AND CONTINUE FLUSHING

FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: IMMEDIATELY

FLUSH WITH COOL, RUNNING WATER FOR 15 MINUTES. REMOVE CONTAMINATED

CLOTHING AND WASH BEFORE REUSE. IF IRRITATION OR BURN DEVELOPS AND

PERSISTS, GET MEDICAL ASSISTANCE. INHALED: REMOVE TO FRESH AIR.

IMMEDIATELY CALL FOR MEDICAL ADVICE IF BREATHING IS DIFFICULT OR

IRRITATION IS SEVERE OR

CONTINUES. SWALLOWED: RINSE MOUTH WITH

LARGE AMOUNTS OF WATER. DRINK WATER, MILK OTHER FLUIDS TO DILUTE.

DO NOT INDUCE VOMITING UNLESS DIRECTED BY MEDICAL AID.

===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:AS NEEDED FOR SURROUNDING FIRE.

Fire Fighting Procedures:FOR ANY CHEMICAL FIRE WEAR SELF CONTAINED

BREATHING APPARATUS, AND PROTECTIVE CLOTHING TO PREVENT CONTACT.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures =====

Spill Release Procedures:SMALL: WEAR GLASSES/RUBBER GLOVES AND RECOVER AS PRACTICAL. FLUSH SPILL AREA TO DRAIN WITH EXCESS WATER. CONTINUE WATER FLOW. "SEE OTHER INFORMATION"

Neutralizing Agent:NEUTRALIZE CONTAMINATED AREA WITH DILUTE SOLUTION OF A MILD ACID SUCH AS VINEGAR OR CITRIC ACID. FLUSH TO DRAIN.

===== Handling and Storage =====

Handling and Storage Precautions:HANDLING-AVOID UNNECESSARY CONTACT WITH PRODUCT. WEAR ALL PROTECTIVE EQUIPMENT WHEN HANDLING PRODUCT. WASH AFTER USE. AVOID BREATHING MIST OF PRODUCT SOLUTION. PREVENT CONTACT WITH INCOMPATIBLE MATERI AL. STORAGE-KEEP CONTAINER TIGHTLY CLOSED. KEEP FROM FREEZING; MAY RUPTURE CANS OR DEGRADE PRODUCT.

Other Precautions:HAZARD IDENTIFICATION: HEALTH=2, FIRE=0, INSTABILITY=0, OTHYER=X. HAZARD SIGNAL (SHORT TERM CONTACT OR INHALATION ONLY): (0=INSIGNIFICANT; 1=SLIGHT, 2=MODERATE, 3=HIGH, 4=EXTREME).

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WHERE CONDITIONS MAY CAUSE EXPOSURE LIMITS TO BE EXCEEDED FROM MISTS OF SOLUTIONS.

Ventilation:GENERAL OR LOCAL TO AVOID EXPOSURE TO IRRITATING MISTS.

Protective Gloves:ALKALI RESISTANT, IMPERMEABLE GLOVES.

Eye Protection:GLASSES, GOGGLES, AND/OR FACE SHIELD TO PREVENT EXPOSURE

Other Protective Equipment:FULL BODY COVERING WITH RUBBER APRON AND SHOES AS NEEDED TO P REVENT CONTACT. EYE WASH STATIONS IN THE WORK AREA.

Supplemental Safety and Health

PRODUCT NAME: C&H SPRAYDET EL SPRAY CABINET CLEANER. PRODUCT DESCRIPTION: CLEAR LIGHT AMBER, MILD ODOR. CHEMICAL FAMILY: ALKALINE DETERGENT.

===== Physical/Chemical Properties =====

HCC:B3

Boiling Pt:>100.C, 212.F

Vapor Pres:NE

Vapor Density:NE

Spec Gravity:1.24

pH: