

SENTRY CHEMICAL CO INC -- ECOLINK 2005, CFC-FREE CONTACT CLEANER -- 6850-01-386-8419

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

Product ID:ECOLINK 2005, CFC-FREE CONTACT CLEANER

MSDS Date:10/24/1995

FSC:6850

NIIN:01-386-8419

MSDS Number: BWGPM

=== Responsible Party ===

Company Name:SENTRY CHEMICAL CO INC

Address:1481 ROCK MOUNTAIN BLVD

Box:748

City:STONE MOUNTAIN

State:GA

ZIP:30086

Country:US

Info Phon

e Num:404-934-4242/FAX -0932/800-877-3339

Emergency Phone Num:404-934-4242

CAGE:8S927

=== Contractor Identification ===

Company Name:ECOLINK INC

Address:1481 ROCK MOUNTAIN BLVD

Box:City:STONE MOUNTAIN

State:GA

ZIP:30083-1505

Country:US

Phone:800-886-8240/770-621-8240

CAGE:0WU71

Company Name:SENTRY CHEMICAL CO INC

Address:1481 ROCK MOUNTAIN BLVD

Box:748

City:STONE MOUNTAIN

State:GA

ZIP:30086

Country:US

Phone:770-934-4242

CAGE:8S927

===== Composition/Information on Ingredients =====

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Ingred Name:1,1-DICHLORO-1-FLUOROETHANE (SARA 313)

CAS:1717-00-6

RTECS #:KI0997000

Fraction by Wt: 95%

Other REC Limits:NONE RECOMMENDED

Ozone Depleting Chemical:2

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INGESTION-SIMILIAR SYMPTOMS AS FOR  
INHALATION, POSSIBLE DISCOMFORT DUE TO THE VOLATILITY.

INHALATION-MAY CAU

SE CNS DEPRESSION, POSSIBLE CARDIAC ARRHYTHMIA OR

ASPHYXIATION AT HIGH CONCENTRATIONS. EYES- LIQUID CONTACT WILL

IRRITATE EYES AND MAY CAUSE CONJUNCTIVITIS. SKIN-MAY CAUSE

IRRITATION AND DEFATTING.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:DIZZINESS, LIGHTHEADEDNESS, CARDIAC ARRHYTHMIA,  
EYE IRRITATION, CONJUNCTIVITIS, SKIN IRRITATION, SKIN D  
EFATTING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION-DO NOT INDUCE VOMITING. DO NOT GIVE STIMULANTS.

TAKE IMMEDIATELY TO HOSPITAL OR PHYSICIAN. EYES-IRRIGATE

IMMEDIATELY WITH WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION

IF IRRITATION PERSI STS. SKIN-WASH WITH SOAP & WATER. THOROUGHLY

CLEAN CONTAMINATED CLOTHING/SHOES BEFORE REUSE. INHALATION-REMOVE  
TO FRESH

AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF NO  
BREATHING ADMINISTER CPR.

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

Flash Point:NONE

Lower Limits:7.6 %

Upper Limits:17.7 %

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR WATER SPRAY.

Fire Fighting Procedures:FIRE FIGHTER SHOULD WEAR NIOSH APPROVED

POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS FOR POSSIBLE  
EXPOSURE TO HYDROCHLORIC & HYDROFLUORIC ACIDS/PHOSGENE

Unusual Fire/Explosion Hazard:FIRE

MAY PRODUCE HAZARDOUS AND/OR TOXIC  
DECOMPOSITION PRODUCTS.

===== Accidental Release Measures =====

Spill Release Procedures:DUE TO HIGH VOLATILITY, MATERIAL EVAPORATES  
QUICKLY. VENTILATE AREA. EVACUATE UNTIL CONCENTRATION IS BELOW TLV  
OR USE BREATHING APPARATUS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:VAPORS ARE VERY HEAVY & WILL COLLECT

IN LOW AREA. OXYGEN WILL BE DISPLACED & ASPHYXIATION COULD RESULT.  
Other Precautions:GOOD VENTILATION IS A MUST FOR LOW OR CONFINED AREAS.  
KEEP THIS AND ALL CHEMICALS OUT OF THE REACH OF CHILDREN.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS IF ABOVE TLV.

Ventilation:ADEQUATE TO MAINTAIN VAPOR CONCENTRATIONS BELOW TLV.

Protective Gloves:SOLVENT RESISTANT.

Eye Protection:SAFETY GLASSES & SPLASH PROTECTION.

Oth

er Protective Equipment:AN EMERGENCY EYEWASH AND SHOWER SHOULD BE  
AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

TREAT THIS CHEMICAL WITH RESPECT AND FOLLOW ALL MSDS INSTRUCTIONS.

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

HCC:T6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=32.1C, 89.8F

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:10.02 M

MHG

Vapor Density:4.1

Spec Gravity:1.240

Evaporation Rate & Reference:>1 (ETHER=1)

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID WITH AN ETHERAL AND FAINT SWEETISH  
ODOR.

Percent Volatiles by Volume:100%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

POWDERED METALS SUCH AS ALUMINUM, MAGNESIUM, CALCIUM AND ZINC. DO NOT  
STORE IN ALUMINUM CONTAINERS.

Stability Condition to Avoid:SOURCES OF IGNITION SUCH

AS SPARKS, HOT SPOTS, WELDING FLAMES AND CIGARETTES.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE HALOGEN, HALOGEN ACIDS AND POSSIBLE PHOSGENE.

===== Disposal Considerations =====

Waste Disposal Methods: ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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