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MICRO CARE CHEMICAL CORP -- MICRO FREEZE CIRCUIT COOLER; MCC-FRZ -- 6850-01-409-2602

Product ID:MICRO FREEZE CIRCUIT COOLER; MCC-FRZ

MSDS Date:02/06/1995

FSC:6850

NIIN:01-409-2602

MSDS Number: BXYHH === Responsible Party ===

Company Name: MICRO CARE CHEMICAL CORP

Address:34 RONZO RD

City:BRISTOL State:CT ZIP:06010 Country:US

Info Phone Num:203-585-7912

Emergency

Phone Num: 203-585-7912

CAGE:0ATV9

=== Contractor Identification ===

Company Name: MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ ZIP:08876 Country:US

Phone:908-218-9000

Contract Num:SP0414-00-M-2107

CAGE:7B953

Company Name: MICRO CARE CHEMICAL CORPORATION

Address:34 RONZO ROAD

Box:City:BRISTOL

State:CT ZIP:06010 Country:US

Phone:860-585-7912

CAGE:0ATV9

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

Ingred Name: TETRAFLUOROETHANE

CAS:811-9

Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture: NOT GIVEN FOR PRODUCT

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION OF HIGH CONCENTRATIONS OF VAPOR IS HARMFUL & MAY CAUSE HEART IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. INTENTIONAL MISUSE OR DELIBERATE INHALATION MAY CAUSE DEATH WI

- THOUT WARNING. VAPOR RED UCES OXYGEN FOR BREATHING AND IS HEAVIER THAN AIR. LIQUID CONTACT MAY CAUSE FROSTBITE. WILL IRRITATE EYES.
- Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
- Effects of Overexposure:ALTERATION OF HEARTS ELECTRICAL ACTIVITY WITH IRREGULAR PULSE, PALPITATION OR INADEQUATE CIRCULATION. UNCONSCIOUSNESS, DEATH, FROSTBITE, EYE IRRITATION.

Medical Cond Agg

ravated by Exposure:INDIVIDUALS WITH PREEXISTING
DISEASE OF THE CNS OR CARDIOVASCULAR SYSTEM MAY HAVE INCREASED
SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INH ALATION: REMOVE TO FRESH AIR. R

ESTORE BREATHING. GET

MEDICAL ATTENTION. INGESTION: NOT CONSIDERED A POTENTIAL ROUTE OF EXPOSURE.

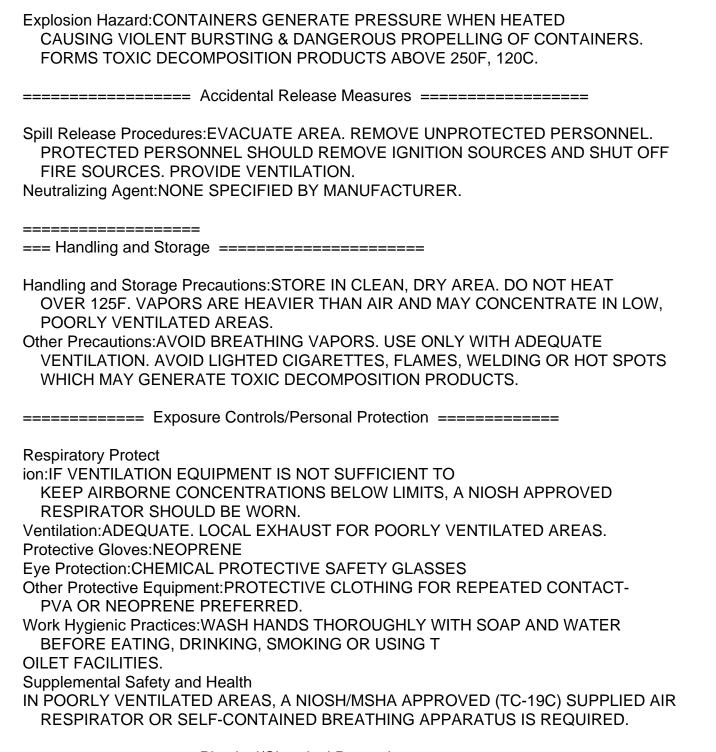
============ Fire Fighting Measures =========================

Flash Point:NONFLAMMABLE Lower Limits:NOT GIVEN Upper Limits:NOT GIVEN

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR WATER.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER SPRAY.

Unusual Fire/



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

HCC:V2

Boiling Pt:=-26.7C, -16.F

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

Vapor Pres:96 PSIA Vapor Density:3.18 Spec Gravity:1.21

Evaporation Rate & Evaporation R

Solubility in Water:SLIGHT

Appearance and Odor: CLEAR WITH SLIGHT ETHE

RAL ODOR Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS & ALKALIS, REACTIVE METALS, STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:MATERIAL IS STABLE. HOWEVER, AVOID OPEN
FLAMES AND HIGH TEMPERATURES. HEAT WILL DECOMPOSE ABOVE 250F, 120C.
Hazardous Decomposition Products:HYDROCHLORIC AND HYDROFLUORIC ACIDS
AND CARBONYL HALIDES SUCH AS PHOSGENE.

=======================================	=== Di
sposal Considerations	=======================================

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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