

MICRO CARE CHEMICAL CORP -- MCC-PC2 PRECISION CLEANER II -- 6850-01-411-7394

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Product Identification
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Product ID:MCC-PC2 PRECISION CLEANER II

MSDS Date:09/01/1995

FSC:6850

NIIN:01-411-7394

Status Code:A

MSDS Number: CJD MV

=== 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 Ph

one Num:203-585-7912

CAGE:0ATV9

=== Contractor Identification ===

Company Name:HUNTER D H ENTERPRISES INC

Address:2801 NW 55TH CT

Box:City:FORT LAUDERDALE

State:FL

ZIP:33309

Country:US

Phone:954-484-1401

CAGE:0BKD5

Company Name:MICRO CARE CHEMICAL CORPORATION

Address:34 RONZO ROAD

Box:City:BRISTOL

State:CT

ZIP:06010

Country:US

Phone:860-585-7912

Contract Num:SP045098MC560

CAGE:0ATV9

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Composition/Information on Ingredients
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Ingred Name:1,1,1,2-TETRAFLUOROETHANE

CAS:8

11-97-2

= Wt:15.

Other REC Limits:NONE RECOMMENDED

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

CAS:1717-00-6

RTECS #:KI0997000

= Wt:17.

Other REC Limits:NONE RECOMMENDED

Ozone Depleting Chemical:2

Ingred Name:PERFLUORO COMPOUNDS, C5-18

CAS:86508-42-1

= Wt:61.

Other REC Limits:NONE RECOMMENDED

Ingred Name:PENTANE

CAS:109-66-0

RTECS #:RZ9450000

= Wt:7.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:600 PPM/750STEL;9596

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION-MAY CAUSE IRRITATION,
CARDIAC ARRHYTHMIA, ASPHYXIATION. SKIN-MAY CAUSE IRRITATION.
EYES-MAY CAUSE IRRITATION AND CONJUNCTIVITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DROWSINESS, FLUSHING, HEADACHE,
DIZZINESS, LOSS OF CONCENTRATION, NAUSEA, INTOXICATION, DISCOMFORT,
DEFATTING.

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First Aid Measures
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First Aid:INHALATION-REMOVE TO FRESH AIR. DO NOT GIVE EPINEPHRINE. GIVE
CPR IF NEEDED. EYES-FLUSH WITH WATER FOR 15 MIN. SKIN-WASH PROMPTLY
WITH SOAP AND WATER FOR 15 MIN. INGESTION-IF CONSCIOUS, GIVE 2-4
GLASS ES & INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT.
DON'T GIVE STIMULANTS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point:N

ON FLAMMABLE

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER.

Fire Fighting Procedures: USE WATER SPRAY TO KEEP CONTAINERS COOL. WEAR A NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS, PROPER EYE AND SKIN PROTECTION.

Unusual Fire/Explosion Hazard: CONTAINERS GENERATE PRESSURE WHEN HEATED CAUSING VIOLENT BURSTING & DANGEROUS PROPELLING OF CONTAINER. FORMS TOXIC DECOMPOSITION PRODUCTS ABOVE 250F 120C

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

Spil

I Release Procedures: EVACUATE AREA. ABSORB LIQUID WITH COMMERCIAL, NONFLAMMABLE ABSORBENT, SAND, VERMICULITE. PROTECTED PERSONNEL SHOULD REMOVE IGNITION SOURCES. PROVIDE VENTILATION. SHOVEL (SPARK PROOF) ABSORBENT MATERIAL INTO DRUMS AND CLOSE. DON'T FLUSH TO SEWER.

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

Handling and Storage Precautions: USE ONLY WITH ADEQUATE VENTILATION. AVOID IGNITION SOURCES. VAPORS ARE HEAVY AND MAY CONCENTRATE IN LOW POORLY VENTILATED AREAS. AVOID BREATHING VAPORS.

Other Precautions: PERSONS WEARING CONTACT LENSES SHOULD WEAR CHEMICAL PROTECTIVE SAFETY GLASSES WHEN USING THIS PRODUCT.

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

Respiratory Protection: NONE REQUIRED IN VENTILATED WORK AREAS. WEAR A NIOSH APPROVED SELF-CONTAINED/AIR-SUPPLIED RESPITATOR FOR EMERGENCIES AND IN SITUATIONS WHERE AIR MAY BE DISPLACED BY VAPOR.

Ventilation: MECHANICAL (GENERAL): ADEQUATE FOR STORAGE.

LOCAL EXHAUST:

FOR POORLY VENTILATED WORK AREAS. MECHANICAL: ADEQUATE FOR STORAGE.

Protective Gloves: NEOPRENE GLOVES

Eye Protection: CHEMICAL PROTECTIVE SAFETY GLASSES

Other Protective Equipment: POLYVINYL ALCOHOL/NEOPRENE CLOTHING FOR PROLONGED / REPEATED CONTACT.

Supplemental Safety and Health

NONE

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

HCC: V2

Decomp Temp: =250.C, 482.F

Vapor Pres: 36PSIG @70F

Vapor Density: >1

Spec Gravity: NONDETERMINED

Evaporation Rate &

Reference:>1 (ETHER=1)

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID WITH ETHEREAL AND FAINT SWEET
ODOR.

Percent Volatiles by Volume:10

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS/ALKALIS/OXIDIZING AGENTS, POWDERED/MOLTEN ALUMINUM,
SODIUM, POTASSIUM, CALCIUM, MAGNESIUM, ZINC.

Stability Condition to Avoid:TEMPS>250F, LIGHTED CIGARETTES, FLAME,
WELDING/HOT SPOTS AND OTHER IGNITION SOURCES.

ES.

Hazardous Decomposition Products:HYDROCHLORIC AND HYDROFLUORIC ACIDS,
CARBONYL HALIDES SUCH AS PHOSGENE.

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

Waste Disposal Methods:DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS.

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