

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

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Product Identification
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Product ID:PRECISION CLEANER II,MCC-PC2

MSDS Date:09/01/1995

FSC:6850

NIIN:01-411-7394

Status Code:A

MSDS Number: CJMKC

=== 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:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

Contract Num:SP0450-99-M-ND86

CAGE:0TNN7

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

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Composition/Information on Ingredients
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Ingred Name:TETRAFLUROET

HANE
CAS:811-97-2
= Wt:15.
ACGIH TLV:1000 PPM

Ingred Name:DICHLOROFLUOROETHANE
CAS:1717-00-6
RTECS #:KI0997000
= Wt:17.
Ozone Depleting Chemical:2

Ingred Name:PERFLUORO COMPOUNDS, C5-18
CAS:86508-42-1
= Wt:61.

Ingred Name:PENTANE
CAS:109-66-0
RTECS #:RZ9450000
= Wt:7.
OSHA PEL:2950 MG/M3;1000 PPM
ACGIH TLV:1770 MG/M3;600 PPM
ACGIH STEL:2210 MG/M3;750 PPM

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

LD50 LC50 Mixture:TLV: 1000 PPM (TETRAFLUOROETHANE)

Routes of Entry:

Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CNS, HEART,
RESPIRATORY AND GASTROINTESTINAL TRACTS (HMIS). ACUTE - EYE: LIQUID
CONTACT WILL IRRITATE EYE AND MAY CAUSE CONJUNCTIVITIS. VAPOR
CONTACT: MILD IRRITANT. SKIN: DEF ATTING OF SKIN CAN CAUSE
IRRITATION. NO ABSORPTION TOXICITY DATA IS AVAILABLE. INHALATION:
AT LOW CONCENTRATION LEVELS: DROWSINESS, FLUSHING, HEADACHE,

DIZZINESS, LOSS OF CONCENTRATION, NAUSEA, IRRITA ITON. AT HIGH
LEVELS: INTOXICATION AND CARDIAC ARRYTHMIA. PRODUCT VAPORS DISPLACE
AIR AND CAN CAUSE ASPHYXIATION ESPECIALLY IN CONFINED SPACES. ORAL:
SIMILAR TO INHALATION. DISCOMFORT DUE TO VOLATILIT Y WOULD BE
EXPECTED. CHRONIC - UNKNOWN.

Explanation of Carcinogenicity:THE COMPONENTS OF PRECISION CLEANER II
ARE NOT LISTED AS CARCINOGENS BY NTP, IARC OR OSHA.

Effects of Overexposure:INHALATION & INGESTION: LOW CONC-DROWSINESS

FLUSHING, HEADACHE, DIZZINESS, LOSS OF CONCENTRATION, NAUSEA & IRRITATION. HIGH CONC-INTOXICATION & CARDIAC ARRHYTHMIA. CAN CAUSE ASPHYXIATION. SKIN: DEFAT TING CAUSING IRRITATION. EYES: IRRITATION AND CONJUNCTIVITUS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. DO NOT GIVE EPINEPHRINE.

GIVE ARTIFICIAL RESPIRATION IF NEEDED. CALL PHYSICIAN. EYES:
PERSONS WITH CONTACT LENSES SHOULD WEAR CHEMICAL PROTEC

TIVE SAFETY

GLASSES WHEN U SING THIS PRODUCT. FLUSH WITH WATER FOR 15 MINUTES,
LIFTING EYELIDS OCCASIONALLY UNTIL NO EVIDENCE OF THE CHEMICAL
REMAINS. IF IRRITATION PERSISTS, CALL PHYSICIAN. SKIN CONTACT: WASH
PROMPTLY WITH SOA P AND WATER FOR AT LEAST 15 MINUTES. REMOVE
CONTAMINATED CLOTHING AND SHOES. INGESTION: IF CONSCIOUS, GIVE 2-4
GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING FINGER TO BACK OF
THROAT. DO NOT GIVE ST IMULANT. CONTACT PHYSICIAN IMMEDIATELY.

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

Flash Point:NON FLAMMABLE

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR WATER.

Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY. WEAR
SELF CONTAINED NIOSH APPROVED BREATHING APPARATUS, ALSO 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.

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

Spill Release Procedures:ALTHOUGH THE CHANCES OF A SIGNIFICANT
SPILL/LEAK IS UNLIKELY IN AEROSOL CONTAINERS, IN THE EVENT OF SUCH
OCCURANCE, EVACUATE AREA, ABSORB SPILLED LIQUID WITH COMMERCIAL,
NONFLAMMABLE ABSORBENT, I.E. S AND, VERMICULITE. REMOVE UNPROTECTED
PERSON. PROTECTED PERSONNEL SHOULD REMOVE IGNITION SOURCES. PROVIDE
VENTILATION. SHOVEL (SPARK POOF) ABSORBENT MATERIAL INTO DRUMS AND

; 250

DEGREES C.

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

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Ecological Information
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Ecological:CONTAINS A CLASS II OZONE DEPLETING SUBSTANCE. COMPARED TO
CFC-BASED CLEANERS, THIS CLEANER REDUCES OZONE-DEPLETING EMISSIONS
BY 95% OR MORE. CONTAINS PERFLUOROCARBONS WHICH ARE EXTREMELY
STABLE & WIL L REMAIN IN THE STRATOSPHERE FOR MANY YEARS.

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Disposa
l Considerations
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Waste Disposal Methods:COMPLY WITH LOCAL, STATE, AND FEDERAL
REGULATIONS. CONSULT APPROPRIATE REGUALTORY AGENCY PRIOR TO
DISPOSAL OR DISCHARGE OF WASTE MATERIAL.

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Regulatory Information
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SARA Title III Information:THIS PRODUCT CONTAINS THE FOLLOWING TOXIC
CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF
THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT (EPCRA) OF
1986 A

ND 40 CFR PART 372.: CAS: 1717-00-6

DICHLOROFLUOROETHANE:45.5%

Federal Regulatory Information:TSCA LISTED.

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