

CHEMTRONICS INC -- ES2400, TUN-O-WASH CLEANER (FORMERLY CFC FREE TUN-O-WASH) --
6850-01-224-9211

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

Product ID:ES2400, TUN-O-WASH CLEANER (FORMERLY CFC FREE TUN-O-WASH)

MSDS Date:10/06/1997

FSC:6850

NIIN:01-224-9211

Status Code:A

MSDS Number: CKFYK

=== Responsible Party ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

City:KENNESAW

State:GA

ZIP:30152

Country:US

Info Phone Num:800-TECH-401/800-645-5241

Emergency Phone Num:800-424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:21267

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

Box:City:KENNESAW

State:GA

ZIP:30152

Country:US

Phone:770-424-4888/800-645-5244

CAGE:21267

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:SP0450-00-M-D901

CA

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Composition/Information on Ingredients
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Ingred Name:N-HEXANE
CAS:110-54-3
RTECS #:MN9275000
Minumum % Wt:.1
Maxumum % Wt:25.
Other REC Limits:NOT PROVIDED.
OSHA PEL:1800 MG/M3;500 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:2-METHYLPENTANE
CAS:107-83-5
RTECS #:SA2985000
Minumum % Wt:1.
Maxumum % Wt:46.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT AVAILABLE.
ACGIH TLV:NOT AVAILABLE.

Ingred Name:3-METHYLPENTANE
CAS:96-14-0
Minumum % W
t:1.
Maxumum % Wt:25.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT AVAILABLE.
ACGIH TLV:NOT AVAILABLE.

Ingred Name:2,3-DIMETHYLBUTANE
CAS:79-29-8
RTECS #:EJ9350000
Minumum % Wt:1.
Maxumum % Wt:25.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT AVAILABLE.
ACGIH TLV:NOT AVAILABLE.

Ingred Name:2,2-DIMETHYLBUTANE
CAS:75-83-2
RTECS #:EJ9300000
Minumum % Wt:1.
Maxumum % Wt:25.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

Ingred Name:ETHANOL
CAS:64-17-5
RTECS #:KQ6300000

Minumum % Wt:1.
Maxumum % Wt:25.
Other REC Limits:NOT PROVIDED.
OSHA PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:METHANOL
CAS:67-56-1
RTECS #:PC1400000
Minumum % Wt:1.
Maxumum % Wt:10.
Other REC Limits:NOT PROVIDED.
OSHA PEL:260 MG/M3;200 PPM
ACGIH TLV:262 MG/M3;200 PPM
ACGIH STEL:328 MG/M3;250 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE
CAS:141-78-6
RTECS #:AH5425000
Minumum % Wt:1.
Maxumum % Wt:10.
Other REC Limits:NOT PROVIDED.
OSHA PEL:140
0 MG/M3;400 PPM
ACGIH TLV:1440 MG/M3;400 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPANOL
CAS:67-63-0
RTECS #:NT8050000
Minumum % Wt:1.
Maxumum % Wt:20.
Other REC Limits:NOT PROVIDED.
OSHA PEL:980 MG/M3;400 PPM
ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Minumum % Wt:1.
Maxumum % Wt:20.
Other REC Limits:NOT PROVIDED.
OSHA PEL:9000 MG/M3;5000 PPM
ACGIH TLV:9000 MG/M3;5000 PPM
ACGIH STEL:54000 MG/M3

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Hazards Identification
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LD50 LC50 Mixture:NOT PROVIDED.

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

Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS: EYES:

LIQUID, AEROSOLS AND VAPORS OF THIS PRODUCT ARE IRRITATING AND CAN CAUSE PAIN, TEARING AND SWELLING ACCOMPANIED BY A STINGING SENSATION. SKIN: CONTACT CAUSES SKIN IRRITATION. INGESTION: HARMFUL IF SWALLOWED. IRRITATING TO THE MOUTH, THROAT AND STOMACH. MAY CAUSE

VOMITING. INHALATION: HARMFUL IF INHALED. HIGH

CONCENTRATIONS IN IMMEDIATE AREA CAN DISPLACE OXYGEN AND CAUSE DIZZINESS, UNCONSCIOUSNESS AND EVEN DEATH WITH LONGER EXPOSURE.

KEEP PEOPLE AWAY FROM SUCH VAPORS WITHOUT SELF-CONTAINED BREATHING APPARATUS.

Explanation of Carcinogenicity:NO INGREDIENTS LISTED AS HUMAN CARCINOGEN BY NTP OR IARC.

Effects of Overexposure:LIQUID, AEROSOLS AND VAPORS OF THIS PRODUCT ARE IRRITATING TO EYES AND CAN CAUSE PAIN, TEARING AND SWELLING

ACCOMPANIED BY A STINGING SENSATION. SKIN CONTACT CAUSES IRRITATION. HARMFUL IF SWALLOWED. IRRITATING TO THE MOUTH, THROAT AND STOMACH. MAY CAUSE VOMITING. HARMFUL IF INHALED. HIGH CONCENTRATIONS IN IMMEDIATE AREA CAN DISPLACE OXYGEN AND CAUSE DIZZINESS, UNCONSCIOUSNESS AND EVEN DEATH WITH LONGER EXPOSURE.

Medical Cond Aggravated by Exposure:HEART, LUNG, SKIN, EYE

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First Aid Measures
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First Aid:EYES:IMMEDIATELY FLUSH WITH PL

enty of water, remove any

contact lenses and continue flushing for at least 15 minutes. Have eyes examined if irritation develops or persists. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. INGESTION: DO NOT INDUCE VOMITING. KEEP HEAD BELOW KNEES TO MINIMIZE CHANCE OF ASPIRATING MATERIAL INTO LUNGS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY. INHALA

TION:

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION..

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Fire Fighting Measures
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Flash Point:=-28.7C, -20.F

ISOHEXANE

Lower Limits:1.2

Upper Limits:7.7

Extinguishing Media:USE ALCOHOL FOAM, CARBON DIOXIDE, OR WATER SPRAY

Fire Fighting Procedures:AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING

APPARATUS (PRESSURE DEMAND, MSHA/NIOSH APPROVED OR EQUIVALENT) AND

FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NOT PROVIDED.

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

Spill Release Procedures:SHUT OFF LEAK IF POSSIBLE AND SAFE TO DO SO.
WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE EQUIPMENT. ABSORB SPILL WITH INERT MATERIAL(DRY SAND/EARTH). PLACE IN A CHEMICAL WASTE CONTAINER FOR PROPER DISPOSAL. DO NOT FLUSH TO SEWER. AVOID RUNOFF INTO SEWERS AND DITCHES THAT LEAD TO WATERWAYS.

SMALL SPILLS: ABSORB WITH INERT MATERIAL, THEN PLACE IN PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT.

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

Handling and Storage Precautions:DO NOT REUSE THIS CONTAINER. STORE IN A COOL DRY PLACE, AWAY FROM HEAT, SPARKS AND FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE IN DIRECT SUNLIGHT.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN, EYES, CLOTHING. WASH HANDS

BEFORE EATING. USE WITH ADEQUATE VENTILATION.

AVOID BREATHING VAPORS. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NOT PROVIDED.

Ventilation:LOCAL EXHAUST MAY BE NECESSARY TO CONTROL ANY AIR CONTAMINANTS TO WITHIN THEIR TLV'S DURING USE OF THIS PRODUCT.

Protective Gloves:RUBBER OR OTHER CHEMICALLY RESISTANT GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS, GOGGLES

Other Protective Equipment:NOT PROVIDED.

Work Hygienic Practices:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.

Supplemental Safety and Health
NONE

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

HCC:V3

Boiling Pt:B.P. Text:NOT PROVIDED.

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

Decomp Temp:Decomp Text:NOT PROVIDED.

Vapor Pres:198MMHG@68F(LIQUID)

Vapor Density:3(ISOHEXAN

Spec Gravity:0.70@68F

pH:NOT RELEVANT.

Evaporation Rate & Reference:20

ML/KG. INGESTION: ETHANOL LD50 R

ATS 7060 MG/KG. ETHYL ACETATE

LD50 5620 MG/KG. ISOPROPANOL LD50 5,045 MG/KG. EYES: ISOPROPANOL

RABBIT 100 MG/ SEV. ETHANOL RABB IT 500 MG SEV.

===== Ecological Information =====

Ecological:AVOID RUNOFF INTO STORM SEWERS AND DITCHES WHICH LEAD TO WATERWAYS. WATER RUNOFF CAN CAUSE ENVIRONMENTAL DAMAGE. REPORTING: US REGULATIONS REQUIRE REPORTING SPILLS OF THIS MATERIAL THAT COULD REACH A NY SURFACE WATERS. THE TOLL FREE NUMBER FOR THE US COAST GUARD NATIONAL RESPONSE CENTER IS 1-800-424-8802.

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

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

===== MSDS Transport Information =====

Transport Information:AIR: AEROSOLS, FLAMMABLE, NOS UN1950, CLASS 2.1, GROUND: CONSUMER COMMODITY, ORM-D.

===== Regulatory Information =====

SARA Title III I

nformation:THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 (40 CFR 372). METHANOL (CAS # 67-56-1) 1.0-3.8 %.

Federal Regulatory Information:ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

===== Other Information =====

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