

CHEMPACE CORP. -- HERCULES (ALL-PURPOSE CLEANER/DEGREASER) (#CF/66) --  
7930-01-398-0844

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Product Identification  
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Product ID:HERCULES (ALL-PURPOSE CLEANER/DEGREASER) (#CF/66)

MSDS Date:01/01/1994

FSC:7930

NIIN:01-398-0844

MSDS Number: BYCHJ

=== Responsible Party ===

Company Name:CHEMPACE CORP.

Address:NA

Box:3484

City:TOLEDO

State:OH

ZIP:43607

Country:US

Info Phone Num:419-535-0101

Emerge

ncy Phone Num:800-423-5350

CAGE:NO600

=== Contractor Identification ===

Company Name:CHEMPACE CORP

Address:45 BURBANK DR

Box:City:TOLEDO

State:OH

ZIP:43607

Country:US

Phone:419-535-0101

CAGE:0LDP3

Company Name:CHEMPACE CORP.

Address:NA

Box:3484

City:TOLEDO

State:OH

ZIP:43607

Country:US

Phone:419-535-0101

CAGE:NO600

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Composition/Information on Ingredients  
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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: TO 100%

Other REC Limits:NONE RECOMMENDED

Ing

red Name:LIQUIFIED PETROLEUM GAS  
CAS:68476-85-7  
RTECS #:SE7545000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM

Ingred Name:SODIUM NITRITE  
CAS:7632-00-0  
RTECS #:RA1225000  
Fraction by Wt: 0-5%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:SODIUM LAURYL SULFATE  
CAS:151-21-3  
RTECS #:WT1050000  
Fraction by Wt: 0-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMPHOTERIC SURFACTANT  
CAS:68298-20-4  
Fraction by Wt:  
0-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.

Ingred Name:CITRUS TERPENES  
CAS:5989-27-5  
RTECS #:GW6360000  
Fraction by Wt: 0-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MONOETHANOLAMINE  
CAS:141-43-5  
RTECS #:KJ5775000  
Fraction by Wt: 0-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3 PPM/STEL 6 PPM  
ACGIH TLV:3 PPM

Ingred Name:COCONUT DIETHANOLAMIDE  
CAS:8051-30-7  
Fraction by Wt: 0-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRASODIUM EDTA  
CAS:64-02-8  
RT

ECS #:AH5075000  
Fraction by Wt: 0-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCOL ETHER (SARA III)  
CAS:112-34-5  
RTECS #:KJ9100000  
Fraction by Wt: 3.255%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: DEFATTING TO SKIN ON REPEATED  
CONTACT. EYES: IRRITANT. MAY CAUSE REDNESS/SWELLING  
OF THE  
CONJUNCTIVA. INHALATION: NA. INGESTION: MAY IRRITATE  
GASTROINTESTINAL SYSTEM. VOMITING & DIARRHEA EXPECTE D W/ LARGE  
DOSES.

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

First Aid:SKIN: FLUSH W/ WATER. SEEK MEDICAL ATTN. IF IRRITATION  
OCCURS. EYES: FLUSH W/ LARGE QUANTITIES WATER. SEEK MEDICAL ATTN.  
IF IRRITATION PERSISTS. INHALATION: NA. INGESTION: DILUTE W/ 2  
GLASSES WATER. S EEK MEDICAL ATTN. IF SYMPTOMS PERSIST.

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

Flash Point:NR  
Lower Limits:1.8  
Upper Limits:8.4  
Extinguishing Media:WATER, FOAM, CO2, DRY CHEMICAL.  
Fire Fighting Procedures:NA  
Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST.

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

Spill Release Procedures:VENTILATE AREA IMMEDIATELY. MOP UP OR  
OTHERWISE ABSORB & HOLD FOR DISPOSAL.

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

Handling and Storage Preca

utions:KEEP OUT OF REACH OF CHILDREN. DO NOT  
STORE ABOVE 120F. STORE IN WELL-VENTILATED AREA.  
INDUSTRIAL/INSTITUTIONAL USE ONLY.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST  
CONDITIONS. LOCAL EXHAUST VENT. MAY BE NECESSARY SOME OPERATIONS.

Protective Gloves:NA

Eye Protection:NA

Other Protective Equipment:NA

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:NA

Vapor Pres:40PSIG@68F

Vapor Density:>1

Spec Gravity:NA

pH:10-11

Evaporation Rate & Reference:(WATER=1):