

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

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

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

Emerg

ency 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 =====

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: TO 100%

Other REC Limits:NONE RECOMMENDED

In

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

Ingrid 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 Prec

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

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===== 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):