

BAXTER HEALTHCARE CORP/BURDICK AND JACKSON DIV -- CYCLOHEXANONE --  
6810-00-044-6818

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

Product ID:CYCLOHEXANONE

MSDS Date:01/01/1990

FSC:6810

NIIN:00-044-6818

MSDS Number: BZFWR

=== Responsible Party ===

Company Name:BAXTER HEALTHCARE CORP/BURDICK AND JACKSON DIV

Address:1953 S HARVEY ST

City:MUSKEGON

State:MI

ZIP:49442-6101

Country:US

Info Phone Num:616-726-3171

E

mergency Phone Num:616-726-3171(US)/613-996-6666(CAN)

CAGE:BAXTE

=== Contractor Identification ===

Company Name:BAXTER HEALTHCARE CORP/PHARMASEAL DIVISION

Address:808 HIGHWAY 24 WEST

City:MOBERLY

State:MO

ZIP:65270

Country:US

Phone:6161-726-3171

CAGE:BAXTE

Company Name:HONEYWELL, BURDICK AND JACKSON

Address:1953 S HARVEY STREET

Box:City:MUSKEGON

State:MI

ZIP:49442-6101

Country:US

Phone:800-368-0050/800-707-4555

CAGE:2H215

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===== Composition/Information on Ingredients =====

In

Chemical Name:CYCLOHEXANONE, KETOHEXAMETHYLENE

CAS:108-94-1

RTECS #:GW1050000

Fraction by Wt: 98.16%

Other REC Limits:100PPM (SKIN) STEL

OSHA PEL:50 PPM

ACGIH TLV:100 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: EYE, NOSE & THROAT

IRRITATION. EYES: IRRITATION & SLIGHT C

ORNEAL CLOUDING. SKIN:

IRRITATION & DERMATITIS. INGESTION: GI TRACT IRRITATION.

CYCLOHEXANONE-IS A EYE & MUCOUS MEMBRANE IRRITANT, PRIMARY SKIN

IRRITANT & CNS DEPRESSANT. MAY AFFECT THE UPPER RESPIRATORY TRACT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, DIZZINESS,

NARCOSIS, UNCONSCIOUSNESS, CORNEAL CLOUDING, DEFATTING, DROWSINESS

Medical Cond Aggravated by Exposure:INDIVIDUALS SUSCEPTIBLE TO

DERMATITIS.

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

First Aid:INHALATION: IMMEDIATELY REMOVE TO FRESH AIR. IF NOT

BREATHING, GIVE CPR IF NECESSARY. EYES: RINSE W/COPIOUS AMOUNTS OF

WATER FOR 15 MINS. SKIN: FLUSH THOROUGHLY FOR 15 MINS. WASH W/SOAP

& WATER. INGESTION: NEVER INDUCE VOMITING/GIVE ANYTHING BY MOUTH

IF UNCONSCIOUS/HAVING CONVULSIONS. OBTAIN MEDICAL ATTENTION IN ALL

CASES.

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

Flash Point Method:TCC

Flash

Point:111.2F

Lower Limits:1.2

Upper Limits:8.1

Extinguishing Media:CO2, DRY CHEMICAL/FOAM

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING & SELF CONTAINED BREATHING APPARATUS. KEEP FIRE-EXPOSED CONTAINERS COOL W/WATER SPRAY.

Unusual Fire/Explosion Hazard:HEAT WILL BUILD PRESSURE & MAY RUPTURE CLOSED STORAGE CONTAINERS. AUTOIGNITION TEMP: 788F.

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

Spill Release Procedures:PROTECT FROM IGNITION. WEAR PROTECTIVE CLOTHING & USE APPROVED RESPIRATOR EQUIPMENT. ABSORB MATERIAL IN AN ABSORBENT RECOMMENDED FOR SOLVENT SPILLS & REMOVE TO A SAFE LOCATION FOR DISPOSAL BY APPROVED METHODS.

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

Handling and Storage Precautions:PROTECT FROM TEMPERATURES EXTREMES & DIRECT SUNLIGHT. SHOULD BE STORED IN AN ACCEPTABLY PROTECTED & SECURE TOXIC STORAGE ROOM.

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

Respirat

ory Protection:USE APPROVED NIOSH AIR-PURIFYING, AIR-SUPPLIED/SELF CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL/GENERAL MECHANICAL TO PROTECT PERSONNEL FROM EXPOSURE TO CHEMICAL VAPORS EXCEEDING THE PEL & MINIMIZE FIRE HAZARDS

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES, GOGGLES/FACE SHIELD

Other Protective Equipment:EMERGENCY EYE WASH FOUNTAINS & SAFETY SHOWERS

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. REMOVE/DISCARD CONTAMINATED SHOES.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:312.08F

Melt/Freeze Pt:M.P/F.P Text:-49F

Vapor Pres:5.2

Vapor Density:3.4

Spec Gravity:0.95

Evaporation Rate & Reference:(BUAC=1): 0.3

Solubility in Water:15%

Appearance and Odor:CLEAR, COLORLESS LIQUID W/AN ACETONE-LIKE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoi

d:YES  
STRONG OXIDIZING AGENTS, STRONG ACIDS & BASES  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, OPEN CONTAINERS  
, POOR VENTILATION, EXTREME TEMPS & SUNLIGHT  
Hazardous Decomposition Products:BY INCOMPLETE COMBUSTION: CO & OTHER  
TOXIC VAPORS

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

Waste Disposal Methods:DISPOSE OF AS EPA HAZARDOUS WASTE: U057; D001  
(IGNITABLE). DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL  
REGULATIONS. NA1993.

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