

14033 CYCLOHEXANONE

MSDS Number

BBPPH

National Stock Number

6810-00F004141

Product Name

14033 CYCLOHEXANONE

Manufacturer

HACH COMPANY

Product Identification

Product ID:14033 CYCLOHEXANONE

MSDS Date:04/16/1990

FSC:6810

NIIN:00F004141

MSDS Number: BBPPH

Responsible Party

HACH COMPANY

100 DAYTON AVENUE

AMES , IA 50010

US

Emergency Phone: 800-227-4224

Info Phone: 800-227-4224

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

CYCLOHEXANONE, KETOHEXAMETHYLENE

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 100%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 1620 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES: CORROSIVE. SKIN: IRRITATION &

ABSORPTION. INHALATION: RESPIRATORY TRACT IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION, HEADACHE, SLEEPINESS,
LOSS OF CONSCIOUSNESS, COMA, CENTRAL NERVOUS SYSTEM EFFECTS, &
DEATH.

First Aid

First Aid:EYES/SKIN: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. INGESTION:
DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. GIVE
ARTIFICIAL RESPIRATION IF NECESSARY. OBTAIN MEDICAL ATTENTION IN
ALL CASES.

Fire Fighting

Flash Point Method:CC

Flash Point:111F (44C)

Lower Limits:1.1%

Upper Limits:9.4%

Extinguishing Media:DRY CHEMICAL, ALCOHOL FOAM, OR CO2

Unusual Fire/Explosion Hazard:COMBUSTIBLE. MAY REACT VIOLENTLY
W/OXIDIZERS. AUTOIGNITION TEMPERATURE: 420C (788F).

Accidental Release

Spill Release Procedures:ABSORB ON PAPER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. AVOID
CONTACT W/EYES, SKIN, & CLOTHING. KEEP AWAY FROM HEAT, SPARKS, OPEN
FLAMES, & OXIDIZERS.

Other Precautions:DON'T BREATHE VAPOR.

Exposure Controls

Ventilation:FUME HOOD

Protective Gloves:DISPOSABLE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:LAB COAT

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE/LAUNDER
CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:155.6C

Melt/Freeze Pt:M.P/F.P Text:-47C

Vapor Pres:136

Vapor Density:3.4

Spec Gravity:0.948

Solubility in Water:SLIGHT

Appearance and Odor:WHITE TO YELLOW, OILY LIQUID; PEPPERMINT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS (NITRIC ACID, HYDROGEN PEROXIDE)

Stability Condition to Avoid:HEAT, SPARKS, & OPEN FLAMES

Hazardous Decomposition Products:ACRID SMOKE & IRRITATING FUMES

Disposal

Waste Disposal Methods:BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN
AFTERBURNER & SCRUBBER. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS. COMBUSTIBLE. NA1993. UN1915.

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