

BAXTER HEALTHCARE CURTIS DAVIS DIV -- ACETONE

MATERIAL SAFETY DATA SHEET

NSN: 681000F048009

Manufacturer's CAGE: 2H215

Part No. Indicator: A

Part Number/Trade Name: ACETONE

General Information

Company's Name: BAXTER HEALTHCARE CORP/CURTIS DAVIS DIV

Company's Street: 1953 S HARVEY ST

Company's City: MUSKEGON

Company's State: MI

Company's Country: US

Company's Zip Code: 49442-6101

Company's Emerg Ph #: 616-726-3171(US)/613-996-6666(CAN)

Company's Info Ph #: 616-726-3171

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SE

Date MSDS Prepared: 01OCT95

Safety Data Review Date: 22MAY96

Preparer's Company: BAXTER HEALTHCARE CORP/CURTIS DAVIS DIV

Preparer's St Or P. O. Box: 1953 S HARVEY ST

Preparer's City: MUSKEGON

Preparer's State: MI

Preparer's Zip Code: 49442-6101

MSDS Serial Number: BZDTN

Ingredients/Identity Information

Proprietary: NO

Ingredient: ACETONE; DIMETHYL KETONE; 2-PROPANONE

Ingredient Sequence Number: 01

Percent: 100

NIOSH (RTECS) Number: AL3150000

CAS Number: 67-64-1

OSHA PEL: 2400 MG/CUM

ACGIH TLV: 750 PPM

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, COLORLESS LIQUID W/A PENETRATING SWEET ODOR

Boiling Point: 133.32F

Melting Point: -138.46F

Vapor Pressure (MM Hg/70 F): 184.5

Vapor Density (Air=1): 2
Specific Gravity: 0.79
Evaporation Rate And Ref: (BU AC = 1): 12
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 100

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Fire and Explosion Hazard Data

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Flash Point: -4F
Flash Point Method: TCC
Lower Explosive Limit: 2.6
Upper Explosive Limit: 12.8
Extinguishing Media: CO2, DRY CHEMICAL, ALCOHOL FOAM, WATER MIST/FOG.
Special Fire Fighting Proc: WEAR FULLY PROTECTIVE CLOTHING & SCBA. KEEP
FIRE-EXPOSED CONTAINERS COOL W/WATER SPRAY.
Unusual Fire And Expl Hazrds: VERY VOLATILE & EXTREMELY FLAMMABLE;
MIXTURES W/WATER CAN BE FLAMMABLE. HEAT WILL BUILD PRESSURE & MAY RUPTURE
CLOSED STORAGE CONTAINERS.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME, EXTREME TEMPS, DIRECT
SUNLIGHT.
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS, BASES.
Hazardous Decomp Products: INCOMPLETE COMBUSTION: CO & OTHER TOXIC VAPORS.
Hazardous Poly Occur: NO

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Health Hazard Data

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Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INHALATION: EXPOSURE CAN CAUSE EYE, NOSE &
THROAT IRRITATION. EYES: IRRITATION. SKIN: CAN CAUSE IRRITATION &
DERMATITIS, CNS DEPRESSANT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, NAUSEA, DIZZINESS,
NARCOSIS, DEFATTING, DRYNESS, ERYTHMEA, HYPOLGYCEMIA.
Med Cond Aggravated By Exp: INDIVIDUALS SUSCEPTABLE TO DERMATITIS.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH TO
MOUTH/CPR IF NEEDED. 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 TO AN UNCONSCIOUS PERSON/HAVING CONVULSIONS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: PROTECT FROM IGNITION. WEAR PROTECTIVE CLOTHING & USE APPROVED RESPIRATOR EQUIPMENT. ABSORB MATERIAL IN AN ABSORBENT RECOMMENDED FOR SOLVENT & REMOVE TO A SAFE LOCATION FOR DISPOSAL.

Waste Disposal Method: DISPOSE OF ACETONE AS AN EPA HAZARDOUS WASTE IAW/ D001. FLAMMABLE LIQUID, UN1090.

Precautions-Handling/Storing: PROTECT ACETONE FROM TEMP EXTREMES & DIRECT SUNGLIGHT. STORE ACETONE IN AN ACCEPTABLE PROTECTED & SECURE FLAMMABLE LIQUID STORAGE ROOM.

Other Precautions: GROUND & BOND METAL CONTAINERS TO MINIMIZE STATIC SPARKS.

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Control Measures

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Respiratory Protection: USE APPROVED RESPIRATOR EQUIPMENT W/APPROPRIATE NIOSH EQUIPMENT (AIR-PURIFYING, AIR-SUPPLIED/SCBA).

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

Protective Gloves: NEOPRENE/RUBBER

Eye Protection: SAFETY GLASSES/GOGGLES/FACE SHIELD

Other Protective Equipment: PROTECTIVE CLOTHING & EQUIPMENT, EMERGENCY EYEWASH FOUNTAINS & SAFETY SHOWERS.

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Transportation Data

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Disposal Data

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Label Data

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Label Required: YES

Label Status: G

Common Name: ACETONE

Special Hazard Precautions: INHALATION: EXPOSURE CAN CAUSE EYE, NOSE & THROAT IRRITATION. EYES: IRRITATION. SKIN: CAN CAUSE IRRITATION & DERMATITIS, CNS DEPRESSANT. IRRITATION, HEADACHE, NAUSEA, DIZZINESS, NARCOSIS, DEFATTING, DRYNESS, ERYTHMEA, HYPOLGYCEMIA.

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