

BURDICK AND JACKSON DIV OF BAXTER HEALTHCARE CORP. -- ACETONE -- 6810-00-184-4796

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Product Identification
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Product ID:ACETONE

MSDS Date:07/01/1989

FSC:6810

NIIN:00-184-4796

MSDS Number: BQKMY

=== Responsible Party ===

Company Name:BURDICK AND JACKSON DIV OF BAXTER HEALTHCARE CORP.

Address:1953 S HARVEY STREET

City:MUSKEGON

State:MI

ZIP:49442-6101

Country:US

Info Phone Num:616-726-3171

E

mergency Phone Num:616-726-3171

CAGE:2H215

=== Contractor Identification ===

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
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Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 L

BS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 7400 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:VAPORS MAY BE IRRITATING TO SKIN,
EYES, NOSE & THROAT. LIQUID MAY BE IRRITATING TO SKIN AND EYES.
PROLONGED SKIN CONTACT MAY RESULT IN DERMATITIS. EYE CONTACT MAY
RESULT IN TEMPORARY CORNEAL DAMAGE. I
NGESTION MAY CAUSE CENTRAL
NERVOUS SYSTEM DEPRESSION. CHRONIC EFFECTS OF OVEREXPOSURE MAY
INCLUDE KIDNEY/LIVER DAMAGE.
Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED BY IARC,
NTP, OR OSHA AS A SUSPECTED OR CONFIRMED CARCINOGEN.
Effects of Overexposure:INHALATION MAY CAUSE HEADACHE, NAUSEA,
VOMITING, DIZZINESS, NARCOSIS, SUFFOCATION, LOWER BLOOD PRESSURE,
AND CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION. INGESTION MAY CAUSE
NAUSEA, VOMITING, HEADACHES, DIZZINESS, G
ASTROINTESTINAL
IRRITATION AND CNS DEPRESSION. VAPORS MAY CAUSE EYE, SKIN &
RESPIRATORY TRACT IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY
DISEASE, SKIN DISORDERS AND EYE DISORDERS MAY BE AT INCREASED RISK
FROM EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
CALL A PHYSICIAN.
EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF
WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH
WATER. INGESTION: GIVE LARGE AMOUNTS OF WATER TO DRINK ONLY IF
CONSCIOUS AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:1F,-17C
Autoignition Temp:Autoignition Temp Text:465C
Lower Limits:2.5
Upper Limits:13
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL

. WATER

MAY BE INEFFECTIVE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:SHUT OFF ALL SOURCES OF IGNITION. EVACUATE AREA. COVER WITH AN ACTIVATED CARBON ADSORBENT, TAKE UP & PLACE IN CLOSED CONTAINER. TRANSPORT OUTDOORS. VENTILATE AREA & WASH SPILL SITE AFTER MATERIAL PICK UP IS COMPLETE. WEAR SCBA, RUBBER BOOTS& GLOVES.

Neutralizing Agent:DILUTE WITH WATER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED, FLAMMABLE LIQUID STORAGE AREA. KEEP CONTAINERS TIGHTLY CLOSED. USE WITH ADEQUATE VENTILATION. AVOID CONTACT.

Other Precautions:D

DO NOT BREATHE VAPOR OR MIST. DO NOT GET IN EYES.

WATER MAY BE INEFFECTIVE AS AN EXTINGUISHER IN CASE OF FIRE.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE SHIELD IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV

REQUIREMENTS.

Protective Gloves:BUTYL RUBBER GLOVES ARE RECOMMENDED

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. KEEP WORK AREA CLEAN AND WELL VENTILATED.

Supplemental Safety and Health

STORE IN A COOL, DRY, WELL VENTILATED, FLAMMABLE LIQUID STORAGE AREA.

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

HCC:F2

Boiling Pt:=56.1C, 133.F

Melt/Freeze Pt:=-93.9C, -137.F

Vapor Pres:184

Vapor Density:2.0

Spec Gravity:0.79

Evaporation Rate & Reference:7.7 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID. FRAGRANT, MINT-LIKE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZIN

G AGENTS, BASES, AND REDUCING AGENTS. PROTECT FROM
MOISTURE

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN
AFTERBURNER AND SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS
MATERIAL IS HIGHLY FLAMMABLE. DISPOSE IN ACCORDANCE WITH ALL LOCAL,

STATE AND FEDERAL REGULATIONS.

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