

BURDICK AND JACKSON DIV OF BAXTER HEALTHCARE CORP. -- PETROLEUM ETHER --
6810-00-051-5872

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

Product ID:PETROLEUM ETHER

MSDS Date:12/01/1989

FSC:6810

NIIN:00-051-5872

MSDS Number: BPYBQ

=== 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 Nu

m:616-726-3171

Emergency Phone Num:616-726-3171, CHEMTREC 800-424-9300

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

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

Ingred Name:PETROLEUM ETHER

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt: 100%

Other REC Limits:400 PPM

OSHA PEL:400 PPM

ACGIH TLV:300 PPM

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

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

Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:IRRITATION.

INHALATION:IRRITATION TO THE RESPIRATORY TRACT, DIZZINESS,
HEADACHE, UNCONSCIOUSNESS. INGESTION: INTESTINAL DISORDERS, NAUSEA,
VOMITING, ASPIRATION INTO LUNGS MAY CAUSE CHE MICAL PNEUMONITIS
WHICH CAN BE FATAL. CHRONIC-DERMATITS, LIVER AND KIDNE
Y DAMAGE.

Effects of Overexposure:EYES/SKIN:IRRITATION., DEFATING OF SKIN.

INHALATION: DIZZINESS, HEADACHE, UNCONSCIOUSNESS. INGESTION:
NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.

EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN

CONTACT:WASH WITH SOAP AND WATER. GET ME

D ATTENTION IF SYMPTOMS

PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF
WATER. GET MEDICAL HELP IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:OC

Flash Point:-49F,-45C

Lower Limits:1.1

Upper Limits:5.9

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY OR ALCOHOL FOAM.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:VAPOR AIR MIXTURES ARE EXPLOSIVE ABOVE
FLASH
POINT.

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Accidental Release Measures
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL
IGNITION SOURCES; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER
FOR PROPER DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA; KEEP AWAY FROM HEAT,OPEN FLAMES.

Other Precautions:AVOID CONTACT.

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Exposure Controls/Personal
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Protection =====

Respiratory Protection:USE NIOSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE/NITRILE RUBBER.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING, EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT WITH EYES,SKIN;DO NOT BREATHE VAPORS/MIST;WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,SMOKE IN WORK AREA.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:86.0F,30.0C

Vapor Pres:400 MMHG

Vapor Density:3.0

Spec Gravity:0.6

Evaporation Rate & Reference:>1 (BU AC = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID WITH MILD HYDROCARBON ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS.

Stability Condition

to Avoid:EXTREME HEAT, OPEN FLAMES.

Hazardous Decomposition Products:OXIDES OF CARBON AND OTHER TOXIC VAPORS.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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