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BARTLETT CHEMICALS -- POTASSIUM CARBONATE -- 6810-00-499-5825

Product ID:POTASSIUM CARBONATE

MSDS Date:12/05/1993

FSC:6810

NIIN:00-499-5825

MSDS Number: BSHKC === Responsible Party ===

Company Name: BARTLETT CHEMICALS

Address:4955 RIVER ROAD

City:JEFFERSON

State:LA ZIP:70121 Country:US

Info Phone Num:504-734-1971/800-256-2436 Emergency Phone Num:504-734-1971/800-

424-9300(CHEMTREC)

CAGE:1V771

=== Contractor Identification ===

Company Name: BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA ZIP:70121 Country:US

Phone:504-734-1971

CAGE:1V771

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000 Fraction by Wt: 0- 0.04%

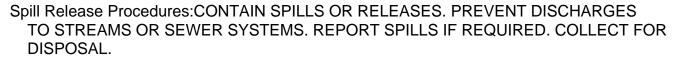
Other REC Limits: NONE RECOMMENDED

OSHA PEL:C 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9394

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

ngred Name:POTASSIUM CARBONATE CAS:584-08-7
RTECS #:TS7750000
Fraction by Wt: 46 - 48%
Other REC Limits:NONE RECOMMENDED
Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 52 - 54%
Other REC Limits:NONE RECOMMENDED
========== Hazards Identification ===========
LD50 LC50 Mixture:LD50 (ORAL RAT) IS 1870 MG/KG.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- IF
DUST/MIST IS INHALED, MAY DAMAGE UPPER RESPIRATORY TRACT & EVEN LUNGS. SEVERELY IRRITATING &
MAY CAUSE TISSUE DESTRUCTION IF NOT PROMPTLY REMOVED.
REPEATED/PROLONGED SKIN CONTACT MAY CAUSE T ISSUE DESTRUCTION. MAY
BE SEVERELY IRRITATING TO MUCOUS MEMBRANES OF MOUTH, THRAOT,
STOMACH. CHRONIC- NONE KNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION OF ALL BODY TISSUE WITH WHICH IT
COMES IN CONTACT Medical Cond Aggravated by Exposure:PERSONS WITH P
RE-EXISTING SKIN
DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.
First Aid Marsums
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First Aid:GET MEDICAL CARE IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH PLENTY
OF WATER. ORAL:IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER/MILK. DO
NOT
INDUCE VOMITING. CALL PHYSICIAN. IF VOMITING OCCURS SPONTANEOUSLY, KEEP AIRWAY CLEAR.
OF ONTAINEOUGET, REEF AIRWAT GELAR.
======================================
Flash Point:NONE Extinguishing Medic: USE WATER SPRAY CARRON DIOXIDE OR DRY CHEMICAL
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE OR DRY CHEMICAL. 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:NONE
Aggidental Palagae Maggi
======== Accidental Release Measu



Neutralizing Agent:WEAK ACID

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

Handling and Storage Precautions:STORE ABOVE FREEZING POINT, 8F (-13C). KEEP AWAY FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER

HANDLING. DO NOT GENERATE MISTS. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE A NIOSH-APPROVED RESPIRATOR.

Ventilation: MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves: NATURAL RUBBER

Eye Protection: SAFETY GOGGLES OR FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING.

Supplemental Safety and Health

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:244F,118C Melt/Freeze Pt:M.P/F.P Text:9F,-13C

Spec Gravity:1.490

pH:11.0

Solubility in Water:100%

Appearance and Odor:CLEAR, WATER WHITE SOLUT

ION - NO DISTINCT ODOR
Percent Volatiles by Volume:>50

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

Stability Indicator/Materials to Avoid:YES ACIDS, LIME DUST Stability Condition to Avoid:EXCESSIVE HEAT. UNDER NORMAL CONDITIONS, THIS MATERIAL IS STABLE.

Hazardous Decomposition Products:TOXIC OXIDES OF CARBON

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDER AL. STATE AND LOCAL LAWS AND REGULATIONS.

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