

KALAMA FOREST PRODUCTS INC. -- PARASEPTS,BUTYL PARASEPT (SEE SUPPL) --
6840-01-267-4346

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

Product ID:PARASEPTS,BUTYL PARASEPT (SEE SUPPL)

MSDS Date:12/02/1991

FSC:6840

NIIN:01-267-4346

Status Code:A

MSDS Number: CLDJL

=== Responsible Party ===

Company Name:KALAMA FOREST PRODUCTS INC.

Address:1265 NW 3RD CT

City:KALAMA

State:WA

ZIP:98625

Country:US

Info Phone Num:6

14-673-3579

Emergency Phone Num:(800)424-9300

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:0V415

=== Contractor Identification ===

Company Name:BOUOTON HL CO INC

Address:320 MAIN ST

Box:City:BUZZARDS BAY

State:MA

ZIP:02532

Country:US

Phone:508-759-8000 / 508-759-9727

Contract Num:SP0450-01-M-ZC23

CAGE:16029

Company Name:KALAMA FOREST PRODUCTS INC.

Address:1265 NW 3RD CT

Box:City:KALAMA

State:WA

ZIP:98625

Country:US

Phone:614-673-3579

CAGE:0V415

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===== Composition/In

formation on Ingredients =====

Ingred Name: BENZOIC ACID, 4-HYDROXY-, BUTYL ESTER (BUTYL PARASEPT/BUTYL PARABEN)

CAS: 94-26-8

RTECS #: DH1980000

Other REC Limits: NOT PROVIDED

OSHA PEL: 10 MG/M3 (TDUST)

OSHA STEL: 5 MG/M3 (RDUST)

ACGIH TLV: 10 MG/M3 (TDUST)

ACGIH STEL: 5 MG/M3 (RDUST)

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

LD50 LC50 Mixture: LD50 (ORAL, MOUSE) NOT DETERMINED

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

Health Hazards Acute and Chronic

: ACUTE HEALTH HAZARDS: INHALATION:

INHALATION OF DUST MAY IRRITATE THE NOSE AND THROAT. EYE CONTACT:

MAY CAUSE EYE IRRITATION. SKIN CONTACT: PROLONGED EXPOSURE MAY

CAUSE SKIN IRRITATION. INGESTION: MAY BE HARMFUL IF SWALLOWED.

CHRONIC HEALTH HAZARDS: PROLONGED OR REPEATED CONTACT MAY CAUSE

SKIN IRRITATION. NO OTHER CHRONIC HEALTH HAZARD INFORMATION IS

AVAILABLE.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: NOT PROVIDED

Medical Cond Aggravated by Exposure: N

ONE.

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

First Aid: INHALATION: IF OVERCOME BY EXPOSURE, REMOVE TO FRESH AIR

IMMEDIATELY. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED.

OBTAIN EMERGENCY MEDICAL ATTENTION. EYE CONTACT: IN CASE OF EYE

CONTACT, IMMEDIATELY IRRIGATE WITH PLENTY OF WATER FOR AT LEAST 15

MINUTES. IF IRRITATION DEVELOPS OBTAIN MEDICAL ATTENTION. SKIN

CONTACT: REMOVE CONTAMINATED CLOTHING AS NEEDED. WASH SKIN

THOROUGHLY WITH M

ILD SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF

IRRITATION DEVELOPS. INGESTION: IF SWALLOWED, INDUCE VOMITING.

OBTAIN EMERGENCY MEDICAL ATTENTION.

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

Flash Point: NOT DETERMINED

Autoignition Temp: >496.1C, 925.F

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE TO

EXTINGUISH FIRES. WATER SPRAY MAY BE USED TO COOL THE FIRE.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHI

NG APPARATUS AND

FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:CONCENTRATED DUST IS AN EXPLOSION HAZARD. PREVENT BUILD-UP ON FLOORS, WALLS AND EQUIPMENT. DECOMPOSITION UNDER FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE AND PHENOL AND MAY GENERATE OTHER TOXIC VAPORS.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. SWEEP UP AND REMOVE TO DISPOSAL CONTAINER. REPORT SPILL AS PER REGULATORY

REQUIREMENTS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:NOT PROVIDED

Other Precautions:ISOLATE, VENT, DRAIN, WASH AND PURGE SYSTEMS OR EQUIPMENT BEFORE MAINTENANCE OR REPAIR. REMOVE ALL IGNITION SOURCES. CHECK ATMOSPHERE FOR EXPLOSIVENESS AND OXYGEN DEFICIENCIES. USE ADEQUATE PERSONAL PROTECTIVE EQUIPMENT. COMPLY WITH REGULATIONS GOVERNING CONFINED SPACE ENTRY.

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

Respiratory Protection:IF DUSTS ARE CREATED, USE NIOSH APPROVED DUST RESPIRATOR.

Ventilation:USE WITH ADEQUATE LOCAL EXHAUST VENTILATION.

Protective Gloves:WEAR PROTECTIVE GLOVES TO MINIMIZE SKIN CONTACT.

Eye Protection:WORKERS GOGGLES.

Other Protective Equipment:PROVIDE A SAFETY SHOWER EQUIPPED WITH AN EYEWASH FOUNTAIN IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING OR SMOKING OR USING TOILET FACILITIES. PROMPTLY REMOVE CONTAMINATED CLOTHES AND WASH THOROUGHLY BEFORE REUSE.

Supplemental Safety and Health

CONTD FROM PRODUCT ID: H.L. BOUTON CO INC. P/N: 2001 EYEWASH ADDITIVE.

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:T5

NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:DECOMPOSES
Melt/Freeze Pt:M.P/F.P Text:67C-72C
Decomp Temp:Decomp Text:516-572F
Vapor Pres:NEGLIGIBLE
Solubility in Water:SLIGHT
Appearance and Odor:WHITE TO IVORY, FREE FLOWING, ODORLESS POWDERS.
Percent Volatiles by Volume:0
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS. METALS MAY BE CORRODED BY MOIST PRODUCT. IRON
MAY CAUSE DISCOLORATION OF PRODUCT.
Stability Condition to Avoid:HEATING TO TEMPERATURES NEAR THE MELTING
POINT MAY CAUSE DECOMPOSITION, RELEASING CO2 (CARBON DIOXIDE) AND
PHENOL.
Hazardous Decomposition Products:DECOMPOSITION UNDER FIRE CONDITIONS
WILL GENERATE CARBON MONOXIDE AND PHENOL AND MAY GENERATE OTHER
TOXIC VAPORS.

===== Toxicological Information =====

Toxicological Information:TLV HAS NOT BEEN ESTABLISHED BY THE ACGIH OR
BY OSHA. BOTH GROUPS HAVE ESTABLISHED LIMITS FOR NUISANCE DUSTS. THE
OSHA PEL/TWA FOR NUISANCE DUSTS IS: TOTAL - 10 MG/M3; RESPIRABLE -
5 MG/M3. KEEP EXPOSURE BELOW THESE LIMITS. HEALTH STUDIES HAVE
SHOWN THAT EXPOSURES TO CHEMICALS POSE POTENTIAL HEALTH RISKS WHICH
MAY VARY FROM PERSON TO PERSON. THEREFORE EXPOSURES TO LIQUIDS,
VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED.

===== Ecological Information =====

Ecological:NOT PROVIDED

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

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH
APPLICABLE GOVERNMENTAL REGULATIONS. DO NOT CONTAMINATE ANY STREAMS,
LAKES OR PONDS.

===== MSDS Transport Information =====

Transport Information:NOT PROVIDED

===== Regulatory Information =====

SARA Title III Information:PARASEPT'S ARE NOT LISTED AS AN EXTREMELY
HAZARDOUS SUBSTANCE UNDER SECTION 302 OF SARA TITLE

III. PARASEPTS'

ARE NOT SUBJECT TO THE REPORTING REQUIREMENTS OF SECTIONS 311 OR 312 OF SARA TITLE III. PARASEPTS' DO NOT CONTAIN INGREDIENTS (AT A LEVEL OF 1% OR MORE) ON THE LIST OF TOXIC CHEMICALS IN SECTION 313 OF SARA TITLE III.

Federal Regulatory Information: BUTYL PARASEPT IS INCLUDED IN THE CURRENT TSCA INVENTORY. PARASEPTS ARE NOT CONSIDERED HAZARDOUS UNDER OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

State Regulatory Information: NOT PROVIDED

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===== Other Information =====

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