

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

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

Product ID:PARASEPTS,ETHYL PARASEPT (SEE SUPPL)

MSDS Date:12/02/1991

FSC:6840

NIIN:01-267-4346

Status Code:A

MSDS Number: CLDJJ

=== 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-, ETHYL ESTER (ETHYL PARASEPT/ETHYL PARABEN)

CAS: 120-47-8

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) 5,000 MG/KG

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

Health Hazards Acute and Chronic: ACUTE HEALTH HAZARD

S: 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: NONE.

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===== 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 MILD 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 BREATHING 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:NO

T RELEVANT

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:114C-116C

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:PARASEPTS' 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. PARASEPT'S 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:ETHYL 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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ther Information =====

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