

KALAMA CHEMICAL INC -- PARASEPTS -- 6840-01-267-4346

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Product Identification
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Product ID:PARASEPTS

MSDS Date:12/02/1991

FSC:6840

NIIN:01-267-4346

Status Code:A

MSDS Number: CKVDD

=== Responsible Party ===

Company Name:KALAMA CHEMICAL INC

Address:1296 N.W. 3RD

City:KALAMA

State:WA

ZIP:98625

Country:US

Info Phone Num:208-673-2660

Emergency Phone Num:206-779-8880

Chemtec Ind/Phone:(800)42

4-9300

CAGE:UO052

=== Contractor Identification ===

Company Name:BOUTON 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:SP0450-00-M-SK22

CAGE:16029

Company Name:KALAMA CHEMICAL INC

Address:1296 N.W. 3RD

Box:City:KALAMA

State:WA

ZIP:98625

Country:US

Phone:208-673-2660

CAGE:UO052

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Composition/Information on Ingredients
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Ingred Name:METHYL PARASEPT

CAS:99-76-3

RTECS #:DH2450000

Other REC L

imits:5 MG/M3 RESPIR

Ingred Name:ETHYL PARASEPT (ETHYL PARABEN; 4-HYDROXYBENZOIC ACID ETHYL ESTER)

CAS:120-47-8

RTECS #:DH2190000

Other REC Limits:5 MG/M3 RESP DUST

Ingred Name:PROPYL PARASEPT (PROPYL PARABAN; 4-HYDROXYBENZOIC ACID PROPYL ESTER)

CAS:94-13-3

RTECS #:DH2800000

Other REC Limits:5 MG.M3 RESP DUST

Ingred Name:BUTYL PARASEPT (BUTYL PARABEN; 4-HYDROXYBENZOIC ACID BUTYL ESTER)

CAS:94-26-8

RTECS #:DH1980000

Other REC Limits:5 MG/M3 RESP DUST

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ds Identification =====

LD50 LC50 Mixture:LD50 ORAL MOUSE=3000 MG/KG METYLPARASEP

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

Health Hazards Acute and Chronic:ACUTE: INHALATION: INHALATION OF DUST
MAY IRRITATE THE NOSE AND THROAT. EYE: MAY CAUSE EYE IRRITATION.
SKIN: PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION. INGESTION: MAY
BE HARMFUL IF SWALLOWED. CHRONIC: PROLONGED OR REPEATED CONTACT
MAY CAUSE SKIN IRRITATION. NO OTHER CHRONIC HEALTH HAZARD

INFORMATION IS AVAILABLE.

Effects of Overexposure:ACUTE: INHALATION: DUST MAY IRRITATE THE NOSE
AND THROAT. EYE: IRRITATION. SKIN: PROLONGED EXPOSURE MAY CAUSE
IRRITATION. INGESTION: MAY BE HARMFUL IF SWALLOWED. CHRONIC:
PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION.

Medical Cond Aggravated by Exposure:NONE.

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First Aid Measures =====

First Aid:INHALATION: IIF OVERCOME BY EXPOSURE, REMOVE TO FRESH AIR
IMMEDIATELY. GIVE OXYGEN

OR ARTIFICIAL RESPIRATION AS NEEDED.

OBTAIN EMERGENCY MEDICAL ATTENTION. EYE: IMMEDIATELY IRRIGATE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION DEVELOPS OBTAIN MEDICAL ATTENTION. SKIN: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.

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===== Fire Fighting Measures =====
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Flash Point:ND

Autoignition Temp:>496.1C, 925.F

Extinguishing Media:USE DRY CHEMICAL, FOAM, OR CO2 TO EXTINGUISH FIRES.

Fire Fighting Procedures:WATER SPRAY MAY BE USED TO COOL THE FIRE. WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:CONCENTRATED DUST IS AN EXPLOSION HAZARD. PREVENT BUILDUP OF DUST ON FLOORS, WALLS, AND EQUIPMENT.

DECOMPOSITION UNDER FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE

A

ND PHENOL AND MAY GENERATE OTHER TOXIC VAPORS.

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

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===== Handling and Storage =====
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Handling and Storage Precautions:KEEP CONTAINERS CLOSED. STORE AWAY FROM HIGH HEAT. PREVENT BUILDING OF DUST ON FLOORS.

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 CONFIED SPACE ENTRY.

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===== Exposure Controls/Personal Protection =====
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Respiratory Protection:IF DUSTS ARE CREATED , USE NIOSH APPROVED DUST RESPIRATOR.

Ventilation:USE WITH ADEQUATE LOCAL EXHAUST VENTILATION.

Protective Glo

ves:WEAR PROTECTIVE GLOVES TO MINIMIZE SKIN CONTACT.

Eye Protection:USE CHEMICAL WORKERS GOGGLES.

Other Protective Equipment:PROVIDE A SAFETY SHOWER EQUIPPED WITH AN EYEWASH FOUNTAIN IN THE IMMEDIATE VICINTITY 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 CLOTHING AND WASH THOROUGHLY BEFORE REUSE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:>124.C, 255.2F

M.P/F.P Text:124 - 128 C

Decomp Temp:>270.C, 518.F

Decomp Text:518 - 572 F

Vapor Pres:NEGLIGIBLE @ 20C

Solubility in Water:SLIGHT

Appearance and Odor:WHITE TO IVORY, FREE FLOWING, ODORLESS POWDERS.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENT

S. 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 AND PHENOL.

Hazardous Decomposition Products:DECOMPOSITION UNDER FIRE CONDITIONS

WILL GENERATE CARBON MONOXIDE AND PHENOL AND MAY GENERATE OTHER TOXIC VAPORS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxic

Ecological Information:NOTE: HEALTH STUDIES HAVE SHOWN THAT EXPOSURES TO CHEMICALS POSE POTENTIAL HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. THEREFORE EXPOSURE TO LIQUIDS, VAPORS, MISTS, OR FUMES SHOULD BE MINIMIZED . LD50N ORAL MOUSE: FOR METHYL 3000 MG/KG; FOR ETHYL 5000 MG/KG; FOR PROPYL 6000 MG/KG; FOR BUTYL PARASEPT IS NOT DETERMINED.

===== 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:NO INFORMATION PROVIDED.

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

SARA Title III Information:PARASEPTS ARE NOT LISTED AS AN EXTREMELY HAZARDOUS SUBSTANCE UNDER SEC 302 OF SARA TITLE

III. SEC 311/312:

NOT SUBJECT TO REPORTING REQUIREMENTS. SEC 313: DO NOT CONTAIN INGREDIENTS AT A LEVEL OF 1% OR MORE ON THE LIST OF TOXIC CHEMICALS.

Federal Regulatory Information:ALL INGREDIENTS ARE INCLUDED IN THE CURRENT TSCA INVENTORY. OSHA HAZCOM (29 CFR 1910.1200): PARASEPTS ARE NOT CONSIDERED HAZARDOUS UNDER THIS OSHA STANDARD.

State Regulatory Information:NO INFORMATION PROVIDED.

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

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