

FENDALL CO -- ABA-PLUS-ABA,ANTIBACTERIAL ADDITIVE -- 6840-01-267-4346

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Product Identification  
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Product ID:ABA-PLUS-ABA,ANTIBACTERIAL ADDITIVE

MSDS Date:04/15/1996

FSC:6840

NIIN:01-267-4346

MSDS Number: BGRZY

=== Responsible Party ===

Company Name:FENDALL CO

Address:5 E COLLEGE DR

City:ARLINGTON HEIGHTS

State:IL

ZIP:60004

Country:US

Info Phone Num:847-577-7400/800-543-4842

Emergency Phon

e Num:847-577-7400

CAGE:IO125

=== Contractor Identification ===

Company Name:EHRlich J C CHEMICAL CO INC

Address:500 SPRING RIDGE DR

Box:City:READING

State:PA

ZIP:19612-3848

Country:US

Phone:610-372-9700/FAX: 610-378-9744

CAGE:8C885

Company Name:FENDALL CO

Address:5 E COLLEGE DR

Box:City:ARLINGTON HEIGHTS

State:IL

ZIP:60004

Country:US

Phone:312-577-7400

CAGE:IO125

Company Name:NO VENDOR HAS BEEN NAMED FOR THIS LINE.

Box:UNKNOW

CAGE:NO672

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Composition/Information on Ingredients  
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Ingred Name:P-HYDROXYBENZOIC ACID, METHYL ESTER (METHYL PARABEN)

CAS:99-76-3

RTECS #:DH2450000

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY,  
GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. MAY CAUSE SK

IN &

RESPIRATORY TRACT IRRITATION IN SOME SENSITIVE INDIVIDUALS.

TOXICITY BY INGESTION IS LOW. METHYL PARABEN IS CONSIDERED GRAS IN  
THE UNITED STATES. ACCEPTABLE DAILY INTAKE IS 10 MG/KG OF BODY  
WEIGHT. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, TEARING, BLURRED VISION

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

First Aid:SEEK MEDICAL ATTENTION IF NEEDED. EYE: IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTE

S. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &

WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.

ORAL:IF LARGE AMOUNTS ARE SWALLOWED, CALL A PHYSICIAN/POISON  
CONTROL CENTER IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.  
USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SEL

F-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION  
PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:AS WITH ANY FINELY DIVIDED ORGANIC SOLID,  
DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS AND  
IN THE PRESENCE OF AN IGNITION SOURCE.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING & RESPIRATORY  
EQUIPMENT SUITABLE FOR TOXIC DUSTS. SWEEP, SCOOP OR PICK UP SPILLED  
MATERIAL. VACUUMIN

G OR WET SWEEPING MAY BE USED TO AVOID DUST  
DISPERSAL. PACKAGE FOR LATER DISPOSAL. VENTILATE CLOSED AREAS  
BEFORE ENTERING.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY  
FROM STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING  
DUSTS. WASH THOROUGHLY AFTER HANDLING MATERIAL AND BEFORE E  
ATING OR  
DRINKING..

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

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE  
CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED RESPIRATOR  
FOR DUST MUST BE WORN.

Ventilation:ADEQUATE

Protective Gloves:LATEX

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER,  
APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL  
HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health  
NONE

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

HCC:T5

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:518F,270C

Melt/Freeze Pt:M.P/F.P Text:257F,125C

Spec Gravity:1.36

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:0.25%

Appearance and Odor:WHITE POWDER - ODORLESS

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

Stability In

icator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS

Stability Condition to Avoid: STABLE AT NORMAL TEMPERATURES AND STORAGE  
CONDITIONS. AVOID CREATION OF DUSTS.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
PHENOLIC VAPORS

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. DO NOT CONTAMINATE ENVIRONMENT.

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particular situation.