

AAPER ALCOHOL AND CHEMICAL CO. -- B-B 100,B-B 400,B-B 500 -- 9110-00-391-7813

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Product Identification
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Product ID:B-B 100,B-B 400,B-B 500

MSDS Date:01/01/1996

FSC:9110

NIIN:00-391-7813

MSDS Number: CBSZN

=== Responsible Party ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO.

Address:1101 ISAAC SHELBY DRIVE

Box:339

City:SHELBYVILLE

State:KY

ZIP:40065

Country:US

Info Phone Num:502-633-0650

Emergency Phone Num:502-633-0650/800-424-9300(CHEMTREC)

CAGE:61305

=== Contractor Identification ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO

Address:1101 ISAAC SHELBY DR

Box:339

City:SHELBYVILLE

State:KY

ZIP:40066-0339

Country:US

Phone:502-633-0650

CAGE:61305

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Composition/Information on Ingredients
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Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 70.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9596

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 2.75%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 200 PPM

ACGIH TLV:S,200PPM/250STEL; 96

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA 313) (CERCLA)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 2.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:750PPM/1000STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:BITREX

CAS:3734-33-6

RTECS #:BO66

50000

Fraction by Wt: TRACE

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

AND GASTROINTESTINAL TRACTS. ACUTE- MAY CAUSE MODERATE EYE

IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION &

DE

FATTING. INHALATION OF VAPORS MAY CAUSE IRRITATION OF

RESPIRATORY TRACT. INGESTION MAY CAUSE GASTROINTESTINAL TRACT

IRRITATION. CHRONIC- DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, VOMITING, BLURRED

VISION, TEARING, DRY SKIN, DERMATITIS

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE

MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK TWO GLASSES OF WATER &INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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

Flash Point Method:TCC
Flash Point:54.0F,12.2C
Autoignition Temp:Autoignition Temp Text:430F
Extinguishing Media:WATER MIST/FOG, DRY CHEMICAL, CARBON DIOXIDE. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. DO NOT USE HIGH PRESSURE STREAM OF WATER TO EXTINGUISH BURNING MATERIAL.
Unusual Fire/Explosion Hazard:CLOSED CANS MAY ERUPT SCATERING BURNING FRAGMENTS.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. ABSORB LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE CANS IN COOL, WELL VENTILATED AREAS AWAY FROM SOURCES OF IGNITION & STRONG OXIDIZING AGENTS.
Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS. DO NOT INGEST. WASH AFTER HANDLING. AVOID EYE CONTACT.

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

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-A

APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:ADEQUATE

Protective Gloves:BUTYL FOR REPEATED/PROLONGED CONTACT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A OR B, SAME NSN.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Viscosity:NOT KNOWN

Solubility in Water:SLIGHT

Appearance and Odor:PINK-RED JELL WITH ALCOHOL ODOR

Percent Volatiles by Volume:98

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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