

CHEM-TREND INC -- BRITMORE 446 AEROSOL -- 6850-01-267-4345

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Product Identification
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Product ID:BRITMORE 446 AEROSOL

MSDS Date:01/15/1994

FSC:6850

NIIN:01-267-4345

MSDS Number: BTKXD

=== Responsible Party ===

Company Name:CHEM-TREND INC

Address:1445 MCPHERSON PARK DR

Box:860

City:HOWELL

State:MI

ZIP:48844-0860

Country:US

Info Phone Num:517-546-4520

Emergency Phone Num:517-546-4520

CAGE:2

W738

=== Contractor Identification ===

Company Name:CHEM-TREND INC

Address:1445 W. MCPHERSON PARK DR

Box:860

City:HOWELL

State:MI

ZIP:48844-0860

Country:US

Phone:800-727-7730

CAGE:2W738

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE

CAS:64742-47-8

Fraction by Wt: 15-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:EMULSIFIER

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

In

gred Name:HYDROCARBON PROPELLANT
CAS:68476-86-8
Fraction by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL;9294
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIETHYLENE GLYCOL MONOBUTYL ETHER
CAS:112-34-5
RTECS #:KJ9100000
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHATE ESTER
Fraction by Wt: 5-15%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN-MAY CAUSE IRRITATION. EYE-MAY
CAUSE IRRITATION.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:INHALATION-MAY CAUSE DIZZINESS, VOMITING AND
HEADACHE. INGESTION-IF ACCIDENTALLY SWALLOWED DO NOT INDUCE
VOMITING BEC
AUSE OF THE DANGER OF ASPIRATION OF THE SOLVENT INTO
THE LUNGS, WHICH CAN BE FATA D UE TO CHEMICAL PNEUMONITIS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. LAUNDRER CONTACTED CLOTHING
BEFORE REUSE. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
CONTACT PHYSICIAN. INHALATION: IF ADVERSE EFFECTS SUCH AS DIZZINESS
OR NAUSEA AR E NOTED, MOVE TO FRESH

AIR. CONTACT PHYSICIAN.

INGESTION: IF PRODUCT IS SWALLOWED, DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY.

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

Flash Point:FLAMMABLE

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIRE FIGHTING IN A CONFINED SPACE.

Unusual Fire/Explosion Hazard:AEROSOLS MAY BURST IF EXPOSED TO TEMPERATURES ABOVE 120F. CONTENTS OF AEROSOL CAN ARE UNDER PRESSURE.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VAPORS ARE HEAVIER THAN AIR & MAY SPREAD & COLLECT IN LOW SPOTS. SOAK UP WITH ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID SKIN CONTACT. STORE INDOORS OUT OF DIRECT SUNLIGHT. DO NOT PUNCTURE OR INCINERATE EMPTY OR FULL CANS. STORE BELOW 120F.

Other Precautions:DO NOT EAT, DRINK OR SMOKE WHILE USING THIS PRODUCT. KEEP AWAY FROM CHILDREN.

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

Respiratory Protection:RESPIRATORS MAY BE USED WHEN ENGINEERING AND WORK PRACTICE CONTROLS ARE NOT TECHNICALLY FEASIBLE. IF A RESPIRATOR IS NECESSARY USE ONLY A MSHA/NIOSH APPROVED AIR SUPPLIED RESPIRATOR OR AN AIR PURIFYING RESPIRATOR.

Ventilation:GOOD INDUSTRIAL HYGIENE PRACTICES RECOMMEND THAT ENGINEERING CONTROLS (LOCAL &/OR MECHANICAL VENTILATION) BE USED.

Protective Gloves:NEOPRENE, POLYVINYL ALCOHOL, NBR NITRILE

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.

Other Protective Equipment:APPROPRIATE CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health
NONE.

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

HCC:V3

Boiling Pt:B.P. Text:459F,237C

Vapor Pres:1 MMHG

Va

por Density:0.80

Spec Gravity:0.92

Evaporation Rate & Reference:=1, ETHER=1

Solubility in Water:IMMISCIBLE

Appearance and Odor:BRIGHT YELLOW LIQUID WITH GREEN CAST; MILD OILY
ODOR.

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

Stability Indicator/Materials to Avoid:YES

STORE AWAY FROM STRONG OXIDIZERS. AVOID CONTACT WITH WATER.

Stability Condition to Avoid:KEEP AEROSOLS AWAY FROM DIRECT SUNLIGHT
AND OTHER HEAT SOURCES.

Hazardous Decomposition Products:HYDROCAR

BON DECOMPOSITION PRODUCTS AT
ELEVATED TEMPERATURES.

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

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

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