

CHEM-TECH LTD -- CTL INDUSTRIAL SPRAY 47000-78, INSECTICIDE -- 6840-00-823-7849

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Product Identification
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Product ID:CTL INDUSTRIAL SPRAY 47000-78, INSECTICIDE

MSDS Date:03/01/1992

FSC:6840

NIIN:00-823-7849

MSDS Number: BMTXN

=== Responsible Party ===

Company Name:CHEM-TECH LTD

Address:4515 FLEUR DRIVE SUITE 303

City:DES MOINES

State:IA

ZIP:50321

Country:US

Info Phone Num:515-287-6778

Em

ergency Phone Num:515-287-6778

Preparer's Name:JIM MELTON

CAGE:0SLW6

=== Contractor Identification ===

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

CAGE:64184

Company Name:CHEM-TECH LTD

Address:4515 FLEUR DR SUITE 303

Box:City:DES MOINE

State:IA

ZIP:50321-2369

Country:US

Phone:515-287-6778

CAGE:0SLW6

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Composition/Information on Ingredients
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Ingred Name:PY

RETHRINS (SARA III) (SARA III)
CAS:121-29-9
RTECS #:GZ0700000
Fraction by Wt: 0.5%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:PIPERONYL BUTOXIDE
CAS:51-03-6
RTECS #:XS8050000
Fraction by Wt: 2.5%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:50 PPM

Ingred Name:ALIPHATIC PETROLEUM DISTILLATE
CAS:64742-96-7
Fraction by Wt: 17.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:
71-55-6
RTECS #:KJ2975000
Fraction by Wt: 60.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 20.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalat

ion:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:VAPORS CAN REPLACE OXYGEN AND AIR
NEEDED FOR BREATHING. TEARING, SHORTNESS OF BREATHING, SNEEZING.
DRYING OF SKIN MAY OCCUR IF FREQUENT CONTACT WITH LIQUID.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:TEARING, SHORTNESS OF BREATH, SNEEZING, DRYING
OF SKIN.

Medica

I Cond Aggravated by Exposure:POSSIBLE AGGRAVATION OF
PRE-EXISTING RESPIRATORY CONDITIONS.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP
AND WATER. INHALATION: REMOVE TO FRESH AIR AND RESPIRATE. ORAL: DO
NOT INDUCE VOMITING. CONTACT A PHYSICIAN.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extin

guishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:IF MATERIALS OR CONTAINERS ARE ENGULFED IN
FLAME THEY MAY BURST OR EXPLODE AND BECOME PROJECTILES.

Unusual Fire/Explosion Hazard:CANS MAY BURST WHEN ENGULFED IN FLAME AND
BECOME PROJECTILES.

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

Spill Release Procedures:KEEP PEOPLE AWAY. CONTAIN SPILL. WEAR
PROTECTIVE CLOTHING. SOAK UP WITH ABSORBENT MATERIAL AND PUT INTO
CONTAINERS.

Ne
utralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN ORIGINAL CONTAINER IN A COOL,
DRY, SECURE AREA. KEEP FROM REACH OF CHILDREN.

Other Precautions:READ LABEL.

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

Respiratory Protection:ORGANIC VAPOR CARTRIDGE MASK APPROVED BY NIOSH
AND MSHA

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED.

Protective Gloves:RUB

BER

Eye Protection:GOGGLES OR FACE SHIELD

Other Protective Equipment:IMPERVIOUS TO OIL PRODUCTS APRON, COVERALL,
SHOES, GLOVES CAP.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

UPDATED MSDS RECEIVED BY CLIFF MYERS TO CORRECT FLAMMABILITY. PRODUCT
IS NOT FLAMMABLE AS OUTLINED IN HM-181, PAAART 173.306 (I) 2,3,4.

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

HCC:V2

Boiling Pt:B.P. Text:AEROSOL

Melt/Freeze Pt:M.P/F.P Te

xt:NOT GIVEN

Vapor Pres:45PSI @70F

Vapor Density:> 1

Spec Gravity:1.02

Evaporation Rate & Reference:> 1 (BUTYL ACETATE = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW LIQUID UNDER PRESSURE, CHLORINATED ODOR

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

Stability Indicator/Materials to Avoid:YES

DO NOT SPRAY ON PLASTIC WITHOUT SPOT TESTING

Stability Condition to Avoid:DO NOT HEAT OVER 130F

Hazardous Decomposition Products:CARBON MONOXIDE, INORGANIC ACIDS

HALON ACID FUMES

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

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

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