

JEFCO LABORATORIES,INC. -- JEFIDE 114 -- 6840-01-104-0780

===== Product Identification =====

Product ID:JEFIDE 114

MSDS Date:01/01/1987

FSC:6840

NIIN:01-104-0780

MSDS Number: BGLYL

=== Responsible Party ===

Company Name:JEFCO LABORATORIES,INC.

Emergency Phone Num:312-398-7392

CAGE:67031

=== Contractor Identification ===

Company Name:JEFCO LABORATORIES INC

Address:6000 S OAK PARK AVE

Box:City:CHI

CAGO

State:IL

ZIP:60638-4012

Country:US

Phone:312-586-1000

CAGE:67031

===== Composition/Information on Ingredients =====

Ingred Name:PYRETHRUM (SARA III)

CAS:8003-34-7

RTECS #:UR4200000

Fraction by Wt: 3%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:PIPERONYL BUTOXIDE(CAS#51-03-6).LD50=6150MG/KG-TAT.

CAS:51-03-6

RTECS #:XS8050000

Fraction by Wt: 6%

Ingred Name:N-OCTYL BICYCLOHEPTENE

DICARBOXIMIDE(CAS#113-48-4),LD50=2800MG/KG-RA

T.
CAS:463-04-7
RTECS #:RB8575000
Fraction by Wt: 10%

Ingred Name:PETROLEUM DISTILLATES (NAPHTHA OR RUBBER SOLVENT)
CAS:8002-05-9
RTECS #:SE7449000
Fraction by Wt: 81%
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 8990

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

First Aid:TREAT ESSENTIALLY AS FOR KEROSENE POISONING,IN MILD CASE OF INGESTION,NO ACTIVE MEASURES.SEVERE CASES,AVOID REGURGITATED OIL IN LUNGS(EMESIS).GIVE CAREFUL GASTRIC LAVAGE.

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

Flash Point:170F/77C (O.C)
Extinguishing Media:CO*2 FOAM OR POWDER EXTINGUISHER OR SAND
Fire Fighting Procedures:USE SCBA IN FIRES AND IN CONFINED AREA WITH FULL PROTECTION.
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID,KEEP CONTAINER COOL TO PREVENT EXPLOSIVE IGNITION.

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

Spill Release Procedures:SOAK UP SPILLAGE WITH ABSORBENT MATERIALS,SUCH AS SAWDUST,COTTON WASTE DIATOMITE.

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

Handling and Storage Precautions:IF SPILLED ON SKIN,WASH WITH SOAP & WATER.STORE & HANDLE AWAY FROM NAKED FLAMES.
Other Precautions:IF SPLASHED IN EYES,WASH WITH SOAP & WATER & ISOTONIC SOLUTION.OTHERWISE, NO SPECIAL PRECAUTIONS.

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

Respiratory Protection:NONE
Ventilation:LOCAL EXHAUST
Protective Gloves:OIL RESISTANT
Eye Protection:LIGHT INDUSTRIAL

GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

UPDATE PER UNDATED NON-OSHA MSDS RECD 14NOV86.

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

HCC:T4

Spec Gravity:0.8213

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOWISH COLOR-PLEASANT ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

=====

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

Waste Disposal Methods:INCINERATION IAW FEDERAL,STATE & LOCAL REGS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.