

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:CHICAGO

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-RAT.

CAS:463-04-7

RTECS #:RB8575000

Fraction by Wt: 10%

Ingred Na

me: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 =====
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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 D
isposal Methods:INCINERATION IAW FEDERAL,STATE & LOCAL REGS.

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