

AMERICAN INDUSTRIAL -- OFF -- 6840-01-309-3890

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

Product ID:OFF

MSDS Date:08/16/1993

FSC:6840

NIIN:01-309-3890

MSDS Number: BWZRS

=== Responsible Party ===

Company Name:AMERICAN INDUSTRIAL

Box:10996

City:BURBANK

State:CA

ZIP:91510-0996

Country:US

Info Phone Num:818-841-7788

Emergency Phone Num:818-841-7788

CAGE:0WE73

=== Contractor Identification ===

Company Name:A

MERICAN INDUSTRIAL SUPPLY INC

Address:4514 VANOWEN ST.

Box:10996

City:BURBANK

State:CA

ZIP:91506-0996

Country:US

Phone:800-366-0961/818-841-7788

CAGE:0WE73

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

Ingred Name:D-LIMONENE

CAS:5989-27-5

RTECS #:GW6360000

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER

CAS:34590-94-8

RTECS #:JM1575000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S,100PPM/150STEL

ACGIH TLV:S,100PPM/150STEL9192

Ingred Name:LP

G (LIQUEFIED PETROLEUM GAS)

CAS:68476-85-7

RTECS #:SE7545000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER

CAS:107-98-2

RTECS #:UB7700000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000

LBS

=====
===== 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:INHALATION-WILL CAUSE DIZZINESS IF
INHALED DIRECTLY. EYES-MAY CAUSE TEMPORARY CORNEAL OPACITY. WILL
CAUSE SEVERE IRRITATION. SKIN-MAY CAUSE LOCALIZED DEFATTING OF SKIN
AND IRRITATION. INGESTION-SEE BE LOW.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Over

exposure:INGESTION-MAY CAUSE NAUSEA, VOMITING, DIARRHEA
AND RESTLESSNESS. ASPIRATION INTO THE LUNGS CAN CAUSE SEVERE
CHEMICAL PNEUMONITIS OR PULMONARY HEMORRHAGE, WHICH CAN BE FATAL.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:INHALATION-REMOVE TO FRESH AIR. EYES-FLUSH WITH WATER FOR 15
MINUTES & CONTACT PHYSICIAN. SKIN-WASH WITH SOAP & WATER. TREAT
AFFECTED AREAS WITH SKIN MOISTURIZER & CONTACT PHYSICI

AN.

INGESTION-DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:100F,38C

Extinguishing Media:STANDARD CHEMICAL FIRE EXTINGUISHER.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:FLAMMABLE. CONTENTS UNDER PRESSURE.

EXPOSURE TO TEMPERATURE >120F MAY CAUSE BURSTING. MAY DEVELOP A
FLAMMABLE ATMOSPHERE IN CONFINED SPACES.

=====
Accidental Release Measu
res
=====

Spill Release Procedures:WIPE UP WITH RAGS OR USE AN ABSORBENT CLAY
MATERIAL OR TOWEL. DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL GUIDELINES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT USE OR STORE NEAR HEAT, SPARK,
FIRE OR OPEN FLAMES.

Other Precautions:EXPOSURE TO TEMPERATURES ABOVE 120F MAY CAUSE
BURSTING. DO NOT PUN
CTURE OR INCINERATE CONTAINERS. VAPORS MAY
COLLECT IN LOW LYING AREAS.

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

Respiratory Protection:USE ONLY IN A WELL VENTILATED AREA.

Supplemental Safety and Health
NONE

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

HCC:T5

Boiling Pt:B.P. Text:165

Vapor Pres:100

Vapor Density:1

Spec Gravity:1.00

Evaporation Rate & Reference:2 (N-BUTYL ACETATE=1)

Solubility in Water:0%

Appearance and Odor:VISCOUS SP

RAY, CHLORINATED SOLVENT SCENT.

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

Stability Indicator/Materials to Avoid: YES

PLASTICS, PRE-TEST TO BE SPRAYED BEFORE USING.

Stability Condition to Avoid: TEMPERATURES ABOVE 120F, HOT SURFACES.

Hazardous Decomposition Products: EXPOSURE TO RED HOT SURFACES MAY PRODUCE CARBON MONOXIDE AND HYDROGEN CHLORIDE GASES.

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

Waste Disposal Methods: WRAP CONTAINER IN OLD NEWS

PAPER AND PLACE IN

TRASH COLLECTION. DO NOT REUSE EMPTY CONTAINER.

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.