

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:AMERICAN 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:LPG (LIQUEFIED PETROLEUM GAS)

CAS:68476-85-7

RTECS #:SE7545000

Oth

er 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 =====
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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 Overexposure: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 PHYSICIAN.
INGESTION-DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMM

EDIATELY.

===== 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 Measures =====

Spill Release Procedures:WIPE UP WITH R

AGS 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 PUNCTURE OR INCINERATE CONTAINERS. VAPORS MAY
COLLECT IN LOW LY
ING 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 SPRAY, CHLORINATED SOLVENT SCENT.

===== Stability an

d 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 NEWSPAPER AND PLACE IN
TRASH COLLECTION. DO NOT REUSE EMPTY CO
NTAINER.

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