

AMERICAN RESOURCE, INC. -- SAFE-T-SOLV -- 7930-01-398-0887

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

Product ID:SAFE-T-SOLV

MSDS Date:06/01/1987

FSC:7930

NIIN:01-398-0887

MSDS Number: BZLSL

=== Responsible Party ===

Company Name:AMERICAN RESOURCE, INC.

Box:560065

City:DALAS

State:TX

ZIP:75247

Country:US

Info Phone Num:214-638-1100

Emergency Phone Num:800-638-1209

CAGE:025Y9

=== Contractor Identification

===

Company Name:AMERICAN RESOURCE, INC.

Box:560065

City:DALAS

State:TX

ZIP:75247

Country:US

Phone:214-638-1100

CAGE:025Y9

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

Ingred Name:D-LIMONENE, REDISTILLED

CAS:5989-27-5

RTECS #:GW6360000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NA

ACGIH TLV:NA

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:CAN CAUSE EYE DAMAGE OR IRRITATION.  
MAY CAUSE DEFATTING OF SKIN OR SKIN IRRITATION. HARMFUL IF  
SWALLOWED.

Effects of Overexposure:REDNESS OR BURNING OF EYES. DRYNESS OR BURNING  
OF SKIN. NAUSEA FROM INGESTION.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES: WASH W/WATER 20 MINUTES. SEE DR. SKIN: REMOVE CLOTHING.  
WASH SKIN W/SOAP & WATER. SEE DR. INGESTION: DRINK M  
ILK/WATER TO  
DILUTE. GET MEDICAL AID.

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

Flash Point Method:TCC

Flash Point:142F,61C

Lower Limits:0.7

Upper Limits:6.1

Extinguishing Media:DRY POWDER, FOAM, CO2 (FLASH POINT W/METHOD TOC =  
153F)

Fire Fighting Procedures:CLASS B.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. KEEP AWAY FROM OPEN  
FLAME/SPARKS.

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

Spill Release Procedures:SMALL: USE S  
TANDARD ABSORBENT MATERIAL. LARGE:  
SHOULD BE DIKED/PUMPED TO CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:STORE AWAY FROM OPEN FLAME/SPARKS.  
USUAL PRECAUTIONS FOR COMBUSTIBLE LIQUIDS.

Other Precautions:NONE

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

Respiratory Protection:NOT REQUIRED

Ventilation:KEEP CONCENTRATIONS BELOW 100 PPM.

Protective Gloves:INDUSTRIAL RUBBER

Eye Protection

:SAFETY GOGGLES/GLASSES.  
Work Hygienic Practices:NO SPECIAL REQUIREMENTS.  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:358F,181C  
Melt/Freeze Pt:M.P/F.P Text:NA  
Vapor Pres:1 MM @ 20C  
Vapor Density:4.69 AIR=1  
Spec Gravity:0.838 (WATER=1)  
Evaporation Rate & Reference:0.6 (BUAC=1)  
Solubility in Water:VERY SLIGHTLY SOL.  
Appearance and Odor:WATER WHITE LIQUID, SLIGHT CITRUS ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Hazardous Decomposition Products:CO2 OR CO ON COMBUSTION

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

Waste Disposal Methods:INCINERATE SMALL AMOUNTS. MAY BE DILUTED W/WATER  
& REMOVED TO SEWER. FOLLOW LOCAL, STATE, FEDERAL REGULATIONS.

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.