

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 1110

IDENTITY: OFF

Revision Date: 12/02/96

Section I

Manufactured for: AMERICAN INDUSTRIAL SUPPLY INC.
Address: 4514 VANOWEN ST.

BURBANK
State: CA Zip Code: 91505

Telephone Numbers:

Emergency:
800/255-3924

Information:
818/841-7788

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 3 HEALTH: 1 PERSONAL PROTECT: 1

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
ACETONE	67-64-1	1000 PPM	750 PPM	N/A	---
D-LIMONENE	5989-27-5	N/A	N/A	N/A	---
DIPROPYLENE GLYCOL ETHER	34590-94-8	N/A	N/A	N/A	---
L.P.G.	68476-85-7	1000 PPM	1000 PPM	N/A	---
PROPYLENE GLYCOL ETHER	107-98-2	N/A	N/A	N/A	---
XYLENE(XYLOL) *	1330-20-7	100 PPM	100 PPM	N/A	---

Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	165	Specific Gravity (water=1)	1.00
Vapor Pressure(mm Hg)	100	Melting Point:	N/A
Vapor Density(AIR=1)	1	Evaporation Rate:	2
Solubility in Water:	0%	(Butyl Acetate=1)	
Appearance and Odor:	VISCIOUS SPRAY, AROMATIC SOLVENT ODOR.		

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):100F TCC Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: STANDARD CHEMICAL FIRE EXTINGUISHER
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: FLAMMABLE. CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA**PRODUCT NUMBER: 1110**

Stability: Unstable: Conditions to avoid:
 Stable: X TEMPERATURES ABOVE 120 F, HOT SURFACES
Incompatibility (Materials to Avoid): PLASTICS, PRE-TEST TO BE SPRAYED
BEFORE USING.
Hazardous Decomposition or Byproducts: EXPOSURE TO RED HOT SURFACES MAY
PRODUCE PHOSGENE, CARBON MONOXIDE AND HYDROGEN CHLORIDE GASES.
Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
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 BELOW
Carcinogenicity:
NTP: NO IARC Monographs: NO OSHA Reg: YES
Signs and Symptoms of 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 Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: 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 IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH RAG
OR USE AN ABSORBENT CLAY MATERIAL OR TOWEL. DISPOSE OF RESIDUE IN
ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES.

Waste Disposal Method: WRAP CONTAINER IN OLD NEWSPAPER AND PLACE IN TRASH
COLLECTION. DO NOT REUSE EMPTY CONTAINER.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR
HEAT, SPARKS, FIRE OR OPEN FLAME.

Other Precautions: EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.
DO NOT PUNCTURE OR INCINERATE CONTAINER. VAPOR MAY COLLECT IN LOW LYING
AREAS.

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN A WELL VENTILATED AREA.

Ventilation:

Local Exhaust: UNDER NORMAL USE ALL THAT IS GENERALLY REQUIRED.

Mechanical: REQUIRED IF TLV IS TO BE EXCEEDED.

Special: NOT NORMALLY REQUIRED.

Other: NONE

Protective Gloves: CHEMICAL RESISTANT IF OVEREXPOSURE IS LIKELY.

Eye Protection: ALWAYS A RULE.

Other Protective Clothing or Equipment: NORMALLY NOT REQUIRED.

Work/Hygienic Practices: WASH HANDS

<END OF MSDS>