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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
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MATERIAL SAFETY DATA SHEET

LEEDER CHEMICAL DIVISION, RELIANCE UNIVERSAL, INC.
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Reliance

EMERGENCY TELEPHONE NO.	DATE
(213) 531-6880	December 14, 1978

SECTION I

CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
Blend	Leeder 518-T-66
CHEMICAL FAMILY	**FORMULA**
Blend	Blend

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS * See below			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
* Methyl Isobutyl Ketone	12	100ppm
Methyl Ethyl Ketone	19	200ppm
Special Solvent Blend	32	100ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Estimated 175°F.	SPECIFIC GRAVITY (H_2O=1)	1.055
VAPOR PRESSURE (mm Hg.)	Unknown	PERCENT, VOLATILE BY VOLUME (%)	Approx. 75
VAPOR DENSITY (AIR=1)	Unknown	EVAPORATION RATE (Butyl Acetate =1)	Estimated 4
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Viscous Blue Liquid, Solvent Odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
MEK 23°F., T.C.C.		unknown	unknown

EXTINGUISHING MEDIA
CO_2, Dry Chemical, Alcohol Foam.

SPECIAL FIRE FIGHTING PROCEDURES
Treat as Class B Fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Moderate explosion hazard when vapor exposed to sparks or flame.

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
MIBK 100 ppm.

EFFECTS OF OVEREXPOSURE
Inhalation: Headache, drowsiness, nausea, muscular weakness. Eyes: Irritation.
Skin: Slight irritation, defatting. Ingestion: Irritation, nausea.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Remove patient to fresh air. Call physician. Eyes: Flush with water for 15 minutes. Call physician. Skin: Wash with soap and water. Ingestion: Do Not induce vomiting. Call Physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	x	Heat, sparks, open flames.

INCOMPATABILITY *(Materials to avoid)* Strong oxidizers, acids.

HAZARDOUS DECOMPOSITION PRODUCTS Oxides of chlorine, Hydrochloric acid.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	x	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Extinguish flames. Do not actuate any electric switches or appliances. Ventilate area. Do not enter area without respiratory protection. Allow material to dry, then scrape off film.

WASTE DISPOSAL METHOD

Do not incinerate. Haul film to sanitary land fill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* Organic vapor type for emergency protection.

VENTILATION	LOCAL EXHAUST	SPECIAL Explosion proof.
	MECHANICAL *(General)* Recommended.	OTHER

PROTECTIVE GLOVES Solvent resistant. EYE PROTECTION Goggles or face shield for splash protection.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in cool, ventilated area. Keep away from heat, sparks and open flames. Keep containers closed. Avoid breathing vapor.

OTHER PRECAUTIONS
Use non-sparking tools to open containers. Ground and bond containers before pouring.

GPO 930-540

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