

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

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME
FOR: LeBRO, CHEMICAL CO.

EMERGENCY TELEPHONE NO.
(419) 874-1884

ADDRESS (Number, Street, City, State, and ZIP Code)
104 E.S. BOUNDARY PERRYSBURG, OHIO 43551

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS
LeBRO AA FLY SPRAY

CHEMICAL FAMILY

FORMULA

AA-33 AA GRADE FLY SPRAY

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
A combination of petroleum distillates (99.718%), piperonyl butoxide (0.251%), and pyrethrins (0.031%). No TLV data available for finished formulation.					

SECTION III - PHYSICAL DATA

BOILING POINT (° F.)	initial b.p. is 375° F	SPECIFIC GRAVITY (H ₂ O=1)	0.80
VAPOR PRESSURE (mm Hg.)	No Data	PERCENT VOLATILE BY VOLUME (%)	99+%
VAPOR DENSITY (AIR=1)	No Data	EVAPORATION RATE (AIR=1)	No Data
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Clear liquid, of slight yellowish color; characteristic petroleum odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	Approx. 175° F	FLAMMABLE LIMITS	No Data	Le	Uel
EXTINGUISHING MEDIA	Foam, dry chemical, carbon dioxide.				
SPECIAL FIRE FIGHTING PROCEDURES	Avoid straight water stream, do not breathe combustion products.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	Avoid dense accumulation of vapors.				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

No data

EFFECTS OF OVEREXPOSURE

Eye and respiratory system irritant. Skin irritant. Harmful if swallowed.

EMERGENCY AND FIRST AID PROCEDURES

Rinse eye with water for 15 min, and seek a physician.
 For skin, wash well with soap and water. If ingested, do NOT induce vomiting, seek a physician. For inhalation, move to fresh air, and call physician.

SECTION VI - REACTIVITY DATA

STABILITY

STABLE

x

 CONDITIONS TO AVOID Sparks, flames, excessive heat,
 and dense accumulation of vapors.

UNSTABLE

INCOMPATIBILITY (Materials to avoid)

Strong, oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, if burned in insufficient air.

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

 Dike and ventilate the area. Remove all
 ignition sources. Collect material with an absorbent, or collect by any suitable means.

WASTE DISPOSAL METHOD

Dispose of according to local pollution ordinances.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Fresh air

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Recommended

EYE PROTECTION

Recommended

OTHER PROTECTIVE EQUIPMENT

To avoid wetting skin and clothes.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store away from heat and flames. Keep out of

the reach of children. Handle with the same care as any combustible product. Read all

OTHER PRECAUTIONS

instructions on the label before using.