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LHB IND., BERKELEY, MO 3145228808

P.01

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To Paasche	From Greg McGowan
Co. LHB Industries	
Dept.	Phone # (314) 522-7141
Fax # (708) 867-9198	Fax # (314) 522-8808

LABOR	SPECIAL	NEFA RATING	Toxicity....3
Eye Glasses	F - C + Dust Mask	4 - Extreme	Fire.....2
Gloves	G - B + Respirator	3 - High	Reactivity..0
Apron	H - F + Goggles	2 - Moderate	Special....A
Face Shield	I - B + Respirator	1 - Slight	
Dust Mask	X - Ask supervisor	0 - Insignificant	

Paasche Pressure Tank

Product Name: Paasche Air Brush Propellant No. 2 (AEROSOL)

Part Number, Product and/or Trade Name: Not Applicable

Type, Class, Grade: Not Applicable ; National Stock or Local Stock No: Not Applicable

NRC License Number: NA ; Specification: Not Applicable ; EPA REG. NO: NA ; Hazardous Material? Y

Chemical Name and Synonyms: Not Applicable ; Chemical Family: Mixture ; Formula: See Below

SECTION I

Manufacturer's Name: LHB INDUSTRIES ; Emergency Telephone Number (314) 522-3141 ; CHEMTREC (800) 424-9300

8833 FLEISCHER PLACE ; New or revised: New

St. Louis, Missouri 63134 ; Date Prepared: 11/10/94

Point of contact: Gregory M. McGowan or Stephen C. Wenger ; Prepared by: Gregory M. McGowan

SECTION II -- Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS	NIOSH NUMBER	#CAS NUMBER	CSHA PEL	ACGIH TLV	%
Pentane	R29450000	109-66-0	600 ppm	600 ppm	7.99
1,1-Difluoroethane	K11410000	75-37-6	NE	NE	92.01

* Denotes chemicals subject to reporting requirements of Section 313 of Title III of the 1986 Superfund Amendments and Reauthorization Act (SARA) and 40 CFR part 372.

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SECTION III -- Physical/Chemical Characteristics

Boiling Point °C (°F)	: -25°C (-13°F)	Specific Gravity	: 0.678 Aerosol	LBS per Gallon	: 7.31 lbs	Critical: 113.2°C
		(Water = 1.0)		Density		Temp: (235.8°F)
Vapor Pressure (psig)	: 78 @ 20°C	pH	: NA			Decomposition Temp: 454°C
Vapor Density (AIR = 1)	: 2.40	Evaporation Rate (Bu Ac = 1)	: >> 1	VOC	: 8% ; 70 g/L	
Solubility in Water	: Insoluble	Freezing Point	: NA	Viscosity	: NA	Corrosion rate: NA
Appearance & Odor	: Clear liquid with slight ethereal odor.	Autoignition Temp	: Not Determined	Critical Pressure	: 656 psia	

SECTION IV -- Fire & Explosion Hazard Data

Flash Point °C (°F) (Method Used)	: Propellant: <50°C TCC	Flammable Limits	: LEL 3.9 ; UEL 16.9
	: Liquid Portion: -48.9°C (-56°F)		
Extinguishing Media	: Carbon Dioxide, dry chemical, foam, sand, water spray.		
Special Fire Fighting Procedures	: Water may be ineffective. Water may be used to keep fire exposed containers cool. Wear self-contained breathing apparatus. Use shielding to protect personnel against bursting, rupturing or venting of containers.		
Unusual Fire & Explosion Hazards	: Do not spray near open flame. At elevated temperature (over 120F/48.9C) containers may vent, rupture or burst. : Aerosol container; do not expose to temperature above 120F.		

(Reproduce Locally) NE = Not Established NA = Not Applicable GT = Greater Than OSHA 174, Sept. 1985

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 product name: Paasche Air Brush Propellant No. 2 0772-800 -Page 2-

SECTION V --- Reactivity Data : To Maintain Product Integrity

Stability : Unstable : Conditions to Avoid: Extreme heat

Stable : X :

Incompatibility: (Materials to Avoid) NA

Hazardous Decomposition or Byproducts: Hydrofluoric Acid, Carbonyl Fluoride.

Hazardous Polymerization : May Occur : Conditions to Avoid: NA

Will Not Occur : X :

SECTION VI --- Health Hazard Data

Routes of Entry: Eyes? Yes Inhalation? Yes Skin? Yes Ingestion? Yes Other?

Health Hazards (Acute & Chronic): Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. In confined areas vapors in high concentration are anesthetic. Irritation to skin and respiratory tract. Overexposure may result in light headedness, staggering gait, giddiness and possible nausea. Harmful if swallowed. Severe eye irritation.

Carcinogenicity: NTP? no IARC Monographs? no OSHA Regulated? no

Signs & Symptoms of Exposure: Irritation to eyes, throat, and respiratory tract. May cause headaches, nausea, and vomiting.

Medical Conditions Generally Aggravated by Exposure: Respiratory ailments.

Emergency First Aid Procedures: For contact with skin or clothes wash with soap and water; wash clothes before reuse. For contact with eyes, flush with water for 15 minutes and contact a physician/ophthalmologist immediately. If swallowed, DO NOT INDUCE VOMITING. Get immediate medical aid. If inhaled, remove to fresh air and give artificial respiration if necessary and get medical aid. Never give anything by mouth to an unconscious person.

SECTION VII -- Precautions for Safe Handling & Use

Steps to Be Taken in Case Material is Released or Spilled: Remove all sources of ignition and ventilate area. mop spills with inert absorbent. Avoid breathing vapors.

Waste Disposal Method: Dispose of in accordance with applicable Federal, State & Local regulations. Do not puncture, incinerate (burn) or store above 120F. Exposure to heat or prolonged exposure to sun may cause can to burst. Discard empty can in trash pick-up. Do not place in home trash compactor.

Precautions to Be Taken in Handling & Storage: KEEP OUT OF REACH OF CHILDREN ! CAUTION - CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120F/48.9C. AVOID BREATHING SPRAY, MIST OR VAPOR. AVOID CONTACT WITH EYES OR SKIN.

Other Precautions: Avoid contact with eyes and skin. Use with good ventilation. Read entire label before using. Follow all label directions. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL.

SECTION VIII -- Control Measures Always maintain TLV

Respiratory Protection (Specify Type) None below TLV. Use NIOSH/MSHA approved mask above TLV.

Ventilation : Local Exhaust: Preferred Special: NA

Mechanical (General): Acceptable at point of mist or spray release.

Protective Gloves: To protect skin ; Eye Protection: Chemical splash goggles

Other Protective Clothing or Equipment: Impervious clothes to protect skin. Eye wash station.

Work/Hygienic Practices: Use good personal hygiene. Do not eat, drink, or smoke while using product.

SECTION IX --- Transportation

Applicable Regulations: 49 CFR: X IMCO: TARRIF 6D: IATA MILITARY AIR (AFR 71-4)

PROPER SHIPPING NAME: Consumer Commodity : DOT HAZARD CLASS: ORM-D ID #: NA : Unit Container: 12 Fl.Oz. Aerosol Can