

LEMAN'S PIN PET-10 MATERIAL SAFETY DATA SHEET

 Issue Date:
4/30/86

To the Purchaser: This MSDS contains important environmental, health and toxicology information for your employees who have ordered this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer.

Manufacturer Champions Choice, Inc.
Address 1910 E. Via Burton, Anaheim, CA
92806

REGULAR TELEPHONE: 714/635-4491
EMERGENCY TELEPHONE:

PRODUCT IDENTITY

NFPA HAZARD RATING

SECTION 1	Label Name	CHAIN LIFE
	Synonyms & or Formula	
	Chemical Family	Chlorinated Fatty Hydrocarbon Oil
	CAS Number	NF

4 - Extreme	HEALTH:	2
3 - High	FLAMMABILITY:	1
2 - Moderate	REACTIVITY:	1
1 - Slight	SPECIAL:	N/A
0 - Insignificant		

HAZARDOUS INGREDIENTS

SECTION 2	OSHA POTENTIAL HAZARDOUS SUBSTANCE (Identity, CAS No., percent, additional information)			TLV
	Petroleum Hydrocarbon	CAS# 64741-96-4	Less than 95%	mg/m ³ (See Sec. 6)
	When in aerosol can it contains:			
	Petroleum Hydrocarbon Propellant*	Less than 15%	1,000 PPB	
	Formula is a trade secret			
	Information furnished upon request			
	*(Propane less than 8%) (CAS #74-98-6) (n-Butane less than 7%) (CAS #106-97-8)			
INFORMATION FOR MIXTURES IS BASED ON CONSTITUENT MSDS WHICH ARE AVAILABLE UPON REQUEST. (Minus Proprietary Trade Names)				

PHYSICAL AND CHEMICAL CHARACTERISTICS

SECTION 3	Boiling Point deg.F (deg.C)	NF	Specific Gravity (Water = 1)	Less than 1
	Vapor Pressure (mm Hg)	Less than 1	Percent Volatile by Volume (V/V)	N/A
	Vapor Density (Air = 1)	NF	Evaporation Rate (Water = 1)	Less than 1
	Solubility in Water	Insoluble		
	Appearance and Odor	Amber, Light Viscosity Oil, Petroleum Odor		

FIRE AND EXPLOSION HAZARD DATA

SECTION 4	FLASH POINT (Method Used)	Greater than 300° F COC	FLAMMABLE LIMITS	Lel NF	Uel NF
	EXTINGUISHING MEDIA	Dry chemical, carbon dioxide or foam			
	SPECIAL FIRE FIGHTING PROCEDURES				
	Recommend self-contained breathing apparatus with a full facepiece operated in a pressure-demand or other positive pressure mode and full body protective clothing. Treat as an oil fire. Water may be used to keep fire-exposed containers cool until fire is out.				
	UNUSUAL FIRE & EXPLOSION HAZARDS AND OTHER PHYSICAL HAZARDS (See below for data on reactivity)				
	Combustion can produce acid gases: hydrogen chloride, oxides of nitrogen, oxides of sulfur, carbon monoxide and carbon dioxide from burning.				
	Exposing product to intense heat could cause drums to rupture.				

REACTIVITY DATA

SECTION 6

STABILITY	UNSTABLE		CONDITIONS TO AVOID	NA
	STABLE	DC		
INCOMPATIBILITY (Materials to Avoid) STRONG OXIDIZING AND REDUCING AGENTS, STRONG ALKALI				
HAZARDOUS DECOMPOSITION PRODUCTS COMBUSTION CAN PRODUCE OXIDES OF CARBON , NITROGEN, AND SULFUR, HYDROGEN CHLORIDE, AND INCOMPLETELY BURNED HYDROCARBON PRODUCTS				
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	NA
	WILL NOT OCCUR	DC		

HEALTH EFFECTS OF EXPOSURE

EYE CONSIDERED TO CAUSE EYE IRRITATION.

SKIN NF. NOT EXPECTED TO BE IRRITATING UNDER NORMAL CONDITIONS OF USE.

INGESTION NF. NOT EXPECTED TO BE TOXIC UNDER NORMAL CONDITIONS OF USE.

INHALATION NF. NOT CONSIDERED AN INHALATION HAZARD UNDER NORMAL CONDITIONS OF USE.

HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY SKIN, EYE

PUBLISHED EXPOSURE LIMITS NONE ESTABLISHED. GOOD INDUSTRIAL PRACTICE SUGGESTS OBSERVING THE ACGIH TWA FOR OIL MISTS, 5MG/M3.

LISTED AS A CARCINOGEN?

NO.

SIGNS AND SYMPTOMS OF EXPOSURE

EYES - IRRITATION (REDNESS)

NO OTHER EFFECTS EXPECTED UNDER NORMAL CONDITIONS OF USE.

SPECIFIC TOXICOLOGY STUDIES HAVE NOT BEEN CONDUCTED ON THIS PRODUCT. THIS HAZARD EVALUATION IS BASED ON INFORMATION FROM SIMILAR PRODUCTS, INGREDIENTS AND PROFESSIONAL EXPERIENCE.

EFFECTS OF OVEREXPOSURE (Include any medical conditions that are generally recognized as being aggravated by exposure)

NF

EMERGENCY AND FIRST AID PROCEDURES

EYE - FLUSH WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

NA = NOT APPLICABLE
NF = NOT FOUND

IMPORTANT: SEE LAST PAGE FOR DISCLAIMER

EXHIBIT 7

CLEAN-UP SPILLS PROMPTLY. SURFACES CAN BE SLIPPERY. TREAT AS AN OIL SPILL. FOR SMALL SPILLS, ABSORB ON INERT MATERIAL (CLAY, SAND, DIRT, ETC.) FOR LARGE SPILLS, CONTAIN WITH ABSORBANT MATERIAL AND CONTACT A DISPOSAL COMPANY. IN ALL CASES, PACKAGE IN A DOT APPROVED CONTAINER.

TRANSPORT IN DOT APPROVED CONTAINERS TO AN EPA APPROVED TREATMENT, STORAGE, AND DISPOSAL (TSD) FACILITY.

CLEAN THOROUGHLY AS APPROPRIATE TO SPECIFIC EQUIPMENT. FOR EXAMPLE, STORAGE TANKS SHOULD BE THOROUGHLY DRAINED, CLEANED WITH AN INDUSTRIAL DETERGENT, FOLLOWED BY COMPLETE RINSING WITH WATER.

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FOLLOW ACCIA INDUSTRIAL VENTILATION RECOMMENDATIONS.
RECOMMENDED. PROVIDE VENTILATION SUITABLE FOR TYPE OF BUILDING STRUCTURE AND WORK AREA.
NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

IF SKIN CONTACT IS LIKELY, USE FRESHLY WASHED COTTON OR IMPERVIOUS (RUBBER, NITRILE) GLOVES

USE CHEMICAL GOGGLES OR FULL FACE SHIELD.

CLEAN CLOTHES. WHERE SPLASH CAN OCCUR, USE APRON OR CHEMICAL SUIT.

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USE CHEMICAL GOGGLES OR FULL FACE SHIELD. IF SKIN CONTACT IS LIKELY, USE FRESHLY WASHED COTTON OR IMPERVIOUS (RUBBER, NITRILE) GLOVES. WEAR CLEAN CLOTHES. WHERE SPLASH CAN OCCUR USE AN APRON. WASH HANDS BEFORE EATING OR SMOKING. STORE IN A DRY PLACE. 40 TO 100 DEGREES F PREFERRED. DO NOT STORE NEAR FOOD OR FEED. IF STORED ABOVE RECOMMENDED TEMPERATURE, CAREFULLY VENT POSSIBLE VAPORS IN OPEN AREA.

SECTION 19

UN Number	Not Applicable
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SECTION 11

CAUSES EYE IRRITATION (REDNESS)
AVOID CONTACT WITH EYES

FOR INDUSTRIAL USE ONLY - KEEP OUT of the Reach of Children.

~~NO X NOX X RELXX INXY HEXX INDOORX XXNDXX PRESENTX EXHEREX BATERX BEDONHEX XXXXXXXXXX~~

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