

(10258)

00000378

MATERIAL SAFETY DATA SHEET

K-G SPRAY-PAK INC.
8001 KEELE STREET, P.O BOX 89
CONCORD, L4K 1Y8, ONTARIO
CANADA 905--669-9855
(905) 669-9855

PRODUCT: L126 CLEAR ACRYLIC LACQUER

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER K-G SPRAY-PAK INC.
8001 KEELE STREET P.O. BOX 89
ONTARIO
CANADA
L4K 1Y8
CANUTEC EMERGENCY #:1-613-996-6666(24HR)
PRODUCT NAME..... L126 CLEAR ACRYLIC LACQUER
CHEMICAL FAMILY..... ACRYLIC BASED COATING.
MOLECULAR WEIGHT..... NOT APPLICABLE.
CHEMICAL FORMULA..... MIXTURE.
TRADE NAMES & SYNONYMS
RECOMMENDED PRODUCT USES..... COATING.
FORMULA/LAB BOOK #..... 99-2279A.

Section 02: HAZARDS IDENTIFICATION



APPROVED MATERIAL

APR 22 2015

MSDS # 10258

APPROVED BY *Cherry RCO*

HAZARD CLASSIFICATION..... Warning.
SIGNAL WORD..... Warning.
HAZARD STATEMENTS Extremely flammable aerosol. Contains gas under pressure; may explode if heated. causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.
PRECAUTIONARY STATEMENTS..... Keep away from heat/sparks/open flames/hot surfaces. -No smoking. Do not spray on open flame or other ignition source. Pressurized container. Do not pierce or burn, even after use. Wash hands thoroughly after handling. Avoid breathing gas/mist/vapour/spray. Use only outdoors or in well-ventilated area. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advise/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if feel unwell. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place. Store locked up. Dispose of contents and container in accordance with all local, regional and international regulations.
OTHER HAZARDS..... No additional information available.

Section 03: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6	7-13
ACETONE	67-64-1	10-30
n-BUTYL ACETATE	123-86-4	1-5
DIACETONE ALCOHOL	123-42-2	1-5
ISOBUTANE	75-28-5	5-10
PROPANE	74-98-6	10-30
PROPYLENE GLYCOL METHYL ETHER	107-98-2	1-5
TOLUENE	108-88-3	10-30

PRODUCT: L126 CLEAR ACRYLIC LACQUER**Section 04: FIRST AID MEASURES**

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

FLAMMABILITY..... EXTREMELY FLAMMABLE.
 IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
 SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.

EXPLOSION DATA
 SENSITIVITY TO STATIC DISCHARGE. NOT APPLICABLE.
 SENSITIVITY TO IMPACT..... NOT APPLICABLE.

EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

AEROSOL FLAME PROJECTION CLASSIFIED AS:..... >15cm BUT <100cm.
 FLASHBACK..... NONE.

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
 ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).

HANDLING PROCEDURES AND EQUIPMENT STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.

SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL		REL	NIOSH
				PEL	STEL		

PROPYLENE GLYCOL N/E
 METHYL ETHER
 ACETATE

ACETONE 750 ppm

n-BUTYL ACETATE 150ppm

DIACETONE ALCOHOL 50 ppm

ISOBUTANE 1000 ppm

PROPANE 1000 ppm

PROPYLENE GLYCOL 100 ppm

METHYL ETHER

TOLUENE 50 ppm

GLOVES/ TYPE..... WEAR CHEMICAL RESISTANT GLOVES.
 RESPIRATORY/TYPE..... IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.

EYE/TYPE..... SAFETY GLASSES.
 FOOTWEAR/TYPE..... NOT NORMALLY REQUIRED.
 OTHER/TYPE..... NOT REQUIRED.
 EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

PRODUCT: L126 CLEAR ACRYLIC LACQUER**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE.....	AEROSOL.
APPEARANCE.....	CLEAR LIQUID.
ODOR.....	KETONE.
ODOR THRESHOLD.....	NOT AVAILABLE.
pH.....	NOT APPLICABLE.
FREEZING POINT: (°C).....	NOT AVAILABLE.
BOILING POINT (°C)(CONC).....	57-168.
FLASH POINT (C), TAG CLOSED CUP.....	LOWEST KNOWN VALUE IS ACETONE @ -18C.
EVAPORATION RATE.....	GREATER THAN 1.
n-BUTYL ACETATE = 1	
UPPER FLAMMABLE LIMIT.....	15.1.
(% BY VOLUME)	
LOWER FLAMMABLE LIMIT.....	1.0.
(% BY VOLUME)	
VAPOUR PRESSURE(PSIG)-AEROSOL.....	55-65.
@ 20 C	
VAPOUR DENSITY (AIR=1).....	GREATER THAN 1.
(BY WEIGHT)	
SPECIFIC GRAVITY (AEROSOL).....	0.73-0.77.
SPECIFIC GRAVITY (LIQUID).....	0.87-0.91.
SOLUBILITY IN WATER g/L (20°C).....	NOT AVAILABLE.
COEFFICIENT OF WATER/OIL DIST.....	NOT AVAILABLE.
AUTO IGNITION TEMPERATURE (°C).....	272-480.
AEROSOL PERCENT VOLATILE.....	90-91.
(BY WEIGHT).	
AEROSOL PERCENT VOC (w/w).....	66-67.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF DECOMPOSITION.....	HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
CHEMICAL STABILITY:	
YES.....	UNDER NORMAL CONDITIONS.
NO, WHICH CONDITIONS?.....	NOT APPLICABLE.
COMPATIBILITY WITH OTHER SUBSTANCES:	
NO, WHICH ONES?.....	STRONG OXIDIZING AGENTS.
REACTIVITY CONDITIONS?.....	NOT APPLICABLE.
HAZARDOUS POLYMERIZATION.....	WILL NOT OCCUR.

Section 11: TOXICOLOGICAL INFORMATION

Ingredients	LC50	LD50
PROPYLENE GLYCOL METHYL ETHER ACETATE	>4345 ppm (6 hr) INHAL - RAT	8500 mg/kg ORAL - RAT
ACETONE	>16,000 ppm (4 hr) INHAL - RAT	>9750 mg/kg ORAL - RAT
n-BUTYL ACETATE	2000 ppm (4 hr) INHAL - RAT	13100 mg/kg ORAL - RAT
DIACETONE ALCOHOL	NOT ESTABLISHED	4000 mg/kg ORAL - RAT
ISOBUTANE	142,500 ppm (4h) INHAL - RAT	NOT APPLICABLE
PROPANE	NOT AVAILABLE	>5000 mg/kg DERMAL-RABBITS
PROPYLENE GLYCOL METHYL ETHER	7000 ppm (4 hr) INHAL - RAT	5660 mg/kg ORAL - RAT
TOLUENE	8000 ppm (4 hr) INHAL - RAT	5000 mg/kg ORAL - RAT
ROUTE OF ENTRY:		
INHALATION.....	INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.	
INGESTION.....	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.	
EYE CONTACT.....	MAY CAUSE IRRITATION.	
SKIN CONTACT.....	MAY CAUSE IRRITATION.	
SKIN ABSORPTION.....	NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.	
EFFECTS OF ACUTE EXPOSURE.....	DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.	
EFFECTS OF CHRONIC EXPOSURE.....	SOLVENTS MAY CAUSE DEFATTING DERMATITIS	
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT.	

PRODUCT: L126 CLEAR ACRYLIC LACQUER

Section 16: OTHER INFORMATION

NOTICE FROM K-G SPRAY- PAK INC THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY K-G SPRAY PAK INC. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. K-G SPRAY PAK INC. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

PREPARED BY..... Regulatory Affairs
PREPARATION DATE Aug26/14