

MATERIAL SAFETY DATA SHEET

SECTION 1 MATERIAL IDENTIFICATION

PRODUCT: **SLICK WHITE**
PRODUCT USE: LITHIUM GREASE

MANUFACTURER: EVCOR SOLUTIONS INC.
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SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	CAS #	%	LD50/LC50
BUTANE-PROPANE BLEND	68476-86-6	10-30	LD50 - 6960 MG/KG (ORAL-RAT) LC50 - 10200 PPM/4 HRS. (INHALATION-RAT)
HEPTANE	142-82-5	30-40	NA

SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE GAS/LIQUID/SOLID	AEROSOL
ODOUR/APPEARANCE	WHITE LIQUID WITH SLIGHT PETROLEUM ODOUR
SPECIFIC GRAVITY	CONCENTRATE: .7168
VAPOUR PRESSURE (MM)	35 PSIG AT 20 DEG. C.
VAPOUR DENSITY (AIR=1)	>AIR
EVAPORATION RATE	.86
BOILING POINT (DEG. C)	92 DEG. C. - 100 DEG. C.
% VOLATILE (BY VOL.)	80%
PH	N.A.

SECTION 4 FIRE AND EXPLOSION HAZARD

FLAMMABILITY:	YES
MEANS OF EXTINCTION:	FOAM, Co2, DRY CHEMICAL, WATER FOG TO EXTINGUISH FIRE.
SPECIAL PROCEDURES	USE SELF CONTAINED BREATHING APPARATUS FOR ALL INDOOR FIRES AND ANY SIGNIFICANT OUTDOOR FIRES.
FLASHPOINT (DEG. C) AND METHOD	FLAME EXTENSION >45 CM.
UPPER EXPLOSION LIMIT (% BY VOL.)	N.A.
LOWER EXPLOSION LIMIT (% BY VOL.)	N.A.
AUTO-IGNITION TEMP. (DEG. C)	N.A.
TDG FLAMMABILITY CLASSIFICATION	N.A.
HAZARDOUS COMBUSTION PRODUCTS	OXODES OF CARBON AND OTHER IRRITATING FUMES.

SECTION 5 REACTIVITY DATA

CHEM. STABILITY:	YES
INCOMPATIBILITY TO SUBSTANCES:	AVOID EXCESS AMOUNTS OF HEAT AND POSSIBLE IGNITION SOURCES. AVOID CONTACT WITH STRONG OXIDIZING AGENTS AND ALKALIES.
REACTIVITY-CONDITIONS:	N.A.
HAZARDOUS DECOMPOSITION PRODUCTS:	CARBON MONOXIDE, CARBON DIOXIDE AND OTHER IRRITATING FUMES.

SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN:	YES
	EYE:	YES
	INHALATION ACUTE:	YES
	INHALATION CHRONIC:	YES
	INGESTION:	YES
EFFECTS OF ACUTE EXPOSURE	EYE: MAY CAUSE IRRITATING, CORNEAL BURNS, CONJUNCTIVITIS AND POSSIBLE CORNEAL DAMAGE. SKIN: MAY CAUSE MILD IRRITATION. INHALATION: VAPOURS MAY BE IRRITATING TO THE EYES, NOSE, THROAT, AND RESPIRATORY TRACT. MAY CAUSE IRRITATION AND BURNING OF THE MOUTH AND THROAT, ABDOMINAL PAIN AND CENTRAL NERVOUS SYSTEM DEPRESSION.	
EFFECTS OF CHRONIC EXPOSURE	SKIN: MAY CAUSE SKIN DRYING.	
CARCINOGENICITY:	THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NATIONAL TOXICOLOGY PROGRAM.	

SECTION 7 PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT	
GLOVES:	CHEMICAL RESISTANT
RESPIRATORY:	IF THE TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED A NOISH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
EYE:	CHEMICAL SPLASH GOGGLES
FOOTWEAR:	NORMALLY NOT REQUIRED
CLOTHING:	NORMALLY NOT REQUIRED
OTHER	SAFETY GLASSES ARE RECOMMENDED. USE IMPERVIOUS GLOVES IF CONTACT WITH PRODUCT IS ANTICIPATED. USE BREATHING DEVICE IF TLV IS EXCEEDED OR WHEN USED INDOORS ON A CONTINUOUS BASIS.
ENGINEERING CONTROLS	PROVIDE MECHANICAL VENTILATION OF CONFINED SPACES FOR CONTINUOUS USE OR IF TLV IS EXCEEDED.
LEAK AND SPILL PROCEDURE	ABSORB SPILLS WITH CLAY OR EARTH. PROVIDE ADEQUATE VENTILATION. PREVENT MATERIAL FROM ENTERING SEWER OR WATER COURSES.
WASTE DISPOSAL	IN ACCORDANCE WITH FEDERAL, PROVINCIAL REGULATIONS. DO NOT DISPOSE IN SEWERS.
HANDLING PROCEDURES/EQUIPMENT	N.A.
STORAGE REQUIREMENTS	STORE IN COOL, WELL VENTILATED AREA BELOW 49 DEG. C.
SPECIAL SHIPPING INFORMATION	WHMIS CLASSIFICATION CLASS (A), (B), DIV. 5, CLASS D, DIV.2

SECTION 8 FIRST AID MEASURES

SKIN:	THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER.
EYE:	FLUSH WITH WATER, LIFTING UPPER AND LOWER LIDS FOR 15 MINUTES. CALL A PHYSICIAN.
INHALATION	REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. CALL A PHYSICIAN. DO NOT GIVE STIMULANTS.
INGESTION:	DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. DO NOT GIVE ANYTHING BY MOUTH IF VICTIM IS NOT CONSCIOUS. CALL A PHYSICIAN IMMEDIATELY.
DATE:	January 1, 2015