

SAFETY DATA SHEET

PRODUCT: SPOX

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SECTION 01: PRODUCT AND COMPANY INFORMATION

MANUFACTURER/SUPPLIER LES INVESTISSEMENTS B.S.C. INC.
 MANUFACTURER'S/SUPPLIERS ADDRESS..... 109 IBER RD., UNIT #3, OTTAWA, ON K2S 0X5 613-744-8896
 PRODUCT NAME SPOX
 PRODUCT USE WHEEL & BRAKE DUST CLEANER
 EMERGENCY PHONE NUMBER..... CANUTECH 613-996-6666

SECTION 02: HAZARDS IDENTIFICATION



ROUTE OF ENTRY:
 SKIN CONTACT PROLONGED SKIN EXPOSURE MAY CAUSE IRRITATION. REPEAT EXPOSURE CAN CAUSE DRYING, DEFATTING AND DERMATITIS.
 SKIN ABSORPTION N.AV.
 EYE CONTACT..... CAUSES EYE BURNS.
 INHALATION..... NOT A LIKELY ROUTE OF EXPOSURE. PRODUCT HAS A LOW VAPOUR PRESSURE AT ROOM TEMPERATURE AND IS NOT EXPECTED TO PRESENT SIGNIFICANT INHALATION HAZARD UNDER AMBIENT CONDITIONS.
 INGESTION THIS PRODUCT MAY BE HARMFUL OR FATAL IF INGESTED.
 EFFECTS/SYMPTOMS OF ACUTE EXPOSURE REFER TO ROUTE OF ENTRY.
 EFFECTS/SYMPTOMS OF CHRONIC EXPOSURE N.AV.
 MEDICAL CONDITIONS GENERALLY N.AV.
 AGGRAVATED BY EXPOSURE.....

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS HAZARDS IDENTIFICATION

HAZARDOUS INGREDIENTS	C.A.S. #	%	TLV	LD50	LC50
ORGANIC SALT	506-89-8	10 – 20	N.AV.	N.AV.	N.AV.

SECTION 04: FIRST AID MEASURES

SKIN CONTACT IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION AT ONCE IF IRRITATION DEVELOPS. IF CLOTHING, SHOES AND/OR JEWELRY COME IN CONTACT WITH THE PRODUCT, THEY SHOULD BE REMOVED IMMEDIATELY AND LAUNDERED BEFORE RE-USE.
 EYE CONTACT..... IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS. CHECK FOR AND REMOVE CONTACT LENSES. SEEK MEDICAL ATTENTION AT ONCE.
 INHALATION..... REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. SEEK MEDICAL ATTENTION.
 INGESTION RINSE MOUTH THOROUGHLY WITH WATER. IMMEDIATELY DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION AT ONCE. DO NOT GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS OR IF HAVING CONVULSIONS.
 NOTES TO PHYSICIAN..... N.AV.

SECTION 05: FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY NON-FLAMMABLE.
 MEANS OF EXTINCTION/EXTINGUISHING MEDIA: .. USE DRY CHEMICALS, CO2, OR WATER SPRAY.
 FLASH POINT..... N. AV.
 UPPER FLAMMABLE LIMIT (% BY VOLUME)..... N.AV.
 LOWER FLAMMABLE LIMIT (% BY VOLUME)..... N.AV.
 AUTO-IGNITION TEMPERATURE N.AV.

SPECIAL FIRE FIGHTING PROCEDURES.....	FIRE FIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING, INCLUDING SELF-CONTAINED BREATHING EQUIPMENT. ISOLATE AND RESTRICT AREA ACCESS. FIGHT FIRE FROM A SAFE DISTANCE AND FROM A PROTECTED LOCATION. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND STRUCTURES.
UNUSUAL FIRE AND EXPLOSION HAZARDS.....	AT TEMPERATURES ABOVE 60°C ACID ACTION ON MOST METALS MAY RELEASE HYDROGEN, A HIGHLY FLAMMABLE AND EXPLOSIVE GAS
EXPLOSION DATA.....	N.AV.
SENSITIVITY TO MECHANICAL IMPACT	N.AV.
SENSITIVITY TO STATIC DISCHARGE	N.AV.
HAZARDOUS COMBUSTION PRODUCTS	N.AV.

SECTION 06: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES	EVACUATE AREA. CLEAR NON-EMERGENCY PERSONNEL FROM AREA. ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. VENTILATE AREA OF LEAK OR SPILL. CONTAIN MATERIAL TO PREVENT CONTAMINATION OF SOIL, SURFACE WATER OR GROUND WATER. DIKE SPILLS IMMEDIATELY. CONTAIN SPILL WITH SUITABLE ABSORBENT MATERIAL.
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SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT.....	FOR INDUSTRIAL USE ONLY.
STORAGE REQUIREMENTS.....	STORE IN A COOL, DRY, WELL-VENTILATED AREA, AWAY FROM HEAT AND IGNITION SOURCES.

SECTION 08: EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROL.....	PROVIDE GENERAL AND/OR LOCAL EXHAUST VENTILATION TO CONTROL AIRBORNE LEVELS BELOW THE EXPOSURE GUIDELINES. VENTILATION FACILITIES SHOULD BE CORROSION RESISTANT.
PERSONAL PROTECTIVE EQUIPMENT:	
SKIN PROTECTION	WEAR NEOPRENE GLOVES. NITRILE. NATURAL RUBBER.
CLOTHING.....	IMPERVIOUS CLOTHING. RUBBER APRONS, PVC CLOTHING, AND PLASTIC HARD HATS SHOULD BE USED WHEN NECESSARY TO PREVENT SKIN CONTACT.
EYE/FACE PROTECTION.....	CLOSE FITTING CHEMICAL SAFETY GOGGLES WITH FACESHIELD.
RESPIRATORY PROTECTION	VENTILATION
WORK/HYGIENE PRACTICES	EMERGENCY EYE WASH AND SAFETY SHOWERS MUST BE MADE AVAILABLE IN THE IMMEDIATE WORK AREA.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE.....	LIQUID
APPEARANCE & ODOUR.....	CLEAR - ODOURLESS
ODOUR THRESHOLD.....	N.AV.
SPECIFIC GRAVITY.....	N.AV.
VAPOUR PRESSURE (MMHG).....	N.AV.
VAPOUR DENSITY (AIR=1).....	N.AV.
EVAPORATION RATE.....	N.AV.
BOILING POINT.....	100°C
FREEZING/MELTING POINT	0°C
PH	7
SOLUBILITY IN WATER (% W/W).....	SOLUBLE.
COEFFICIENT OF WATER/OIL DISTRIBUTION	N.AV.

SECTION 10: STABILITY AND REACTIVITY

STABILITY	STABLE UNDER NORMAL OPERATING CONDITIONS.
CONDITIONS TO AVOID.....	HEATING TO ABOVE 100°C

INCOMPATIBILITY (MATERIALS TO AVOID)..... OXIDIZERS, ACIDIC MATERIALS AND HYPOCHLORITES AND ALKALINE MATERIALS.
HAZARDOUS DECOMPOSITION PRODUCT..... THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON, NITROGEN, AND CHLORINE. HYDROGEN GAS MAY BE RELEASED UPON CONTACT WITH CERTAIN METALS.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMITS..... N.AV.
LD50..... N.AV.

LC50..... N.AV.
IRRITANCY OF MATERIAL N.AV.
SENSITIZATION TO PRODUCT N.AV.
CARCINOGENICITY..... N.AV.
REPRODUCTIVE TOXICITY N.AV.
TERATOGENICITY..... N.AV.
MUTAGENICITY..... N.AV.
TOXICOLOGICAL SYNERGISTIC PRODUCTS..... N.AV.
CHRONIC TOXICITY N.AV.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION N.AV.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

PROPER SHIPPING NAME..... N.AV.
TDG CLASSIFICATION NOT REGULATED
UN NUMBER N.AV.
PACKGING GROUP N.AV.

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION D2B
CPR COMPLIANCE..... THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CANADIAN CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION PREPARED BY: REGULATORY AFFAIRS, TELEPHONE - (613)-744-8896
PREPARATION DATE: JULY 1, 2016

N.AV. = NOT AVAILABLE
N.AP. = NOT APPLICABLE