

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: EPOXY-GRIP SPRAY COATING
Recommended Use: AEROSOL COATING
Restrictions on Use: INDUSTRIAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: FLAMMABLE AEROSOL, LIQUIFIED GAS, EYE IRRITATION, CARCINOGEN, STOT – SINGLE EXPOSURE.



Signal word: DANGER
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE. MAY EXPLODE IF HEATED. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. SUSPECTED OF CAUSING CANCER.
Precautionary statements: OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. KEEP AWAY FROM HEAT, OPEN FLAMES, SPARKS, OPEN FLAMES HOT SURFACES. DO NOT SMOKE. DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCES. PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN, EVEN AFTER USE. AVOID BREATHING DUST, FUME, GAS, SPRAY, MIST, VAPOURS. WASH THOROUGHLY AFTER HANDLING. USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. WEAR PROTECTIVE GLOVES, EYE PROTECTION.
Inhalation: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.
Eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION. IF EXPOSED OR CONCERNED, GET MEDICAL ADVICE / ATTENTION. PROTECT FROM SUNLIGHT. STORE IN A WELL-VENTILATED PLACE. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 ° C. KEEP LOCKED UP. DISPOSE OF CONTENTS/ CONTAINER TO COMPLY WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
ACETONE, PROPAN-2-ONE, PROPANONE	67-64-1	19.98
PROPANE	74-98-6	18.9
XYLENE	1330-20-7	2.83
BUTANE	106-97-8	11.1
4-METHYLPENTAN-2-ONE	108-10-1	6.22
ISOBUTYL METHYL KETONE		
ETHYLBENZENE	100-41-4	2.34
2-METHOXY-1-METHYLETHYL ACETATE	108-65-6	1.86
LIMESTONE	1317-65-3	1.58

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW THE LABEL IF POSSIBLE).

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. ARTIFICIAL RESPIRATION AND/OR OXYGEN IF NECESSARY. RESPIRATORY PROBLEMS: CONSULT A DOCTOR / MEDICAL SERVICE .

First-aid measures after skin contact: TAKE OFF CONTAMINATED CLOTHING. WASH WITH PLENTY OF SOAP AND WATER.

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after ingestion: RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING.

Symptoms / injuries: DIZZINESS.

Symptoms / injuries after inhalation: HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT IRRITATION.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.

Symptoms / injuries after ingestion: MAY BE HARMFUL IF SWALLOWED
TREAT SYMPTOMATICALLY. SYMPTOMS MAY BE DELAYED.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: CARBON DIOXIDE, DRY CHEMICAL POWDER, WATER SPRAY.

Unsuitable extinguishing media: DO NOT USE WATER JET SINCE IT MAY CAUSE FIRE TO SPREAD.

Fire hazard: EXTREMELY FLAMMABLE AEROSOL. UNDER FIRE CONDITIONS CLOSED CONTAINERS MAY RUPTURE OR EXPLODE.

Explosion hazard: GAS UNDER PRESSURE. MAY EXPLODE IF HEATED.

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OF FOG FOR COOLING EXPOSED CONTAINERS.

Protection during firefighting: DO NOT ATTEMPT ANY ACTION WITHOUT SUITABLE PROTECTIVE EQUIPMENT.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: EVACUATE UNNECESSARY PERSONNEL. ISOLATE FROM FIRE IF POSSIBLE WITHOUT UNNECESSARY RISK.

For emergency personnel:

Protective equipment: DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT. DO NOT BREATHE GAS / VAPOUR.

Emergency procedures: AVOID CONTACT WITH THE EYES. NO OPEN FLAMES, NO SPARKS AND NO SMOKING. STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA..

SECTION 7 – HANDLING AND STORAGE

Additional hazards when processed: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN, EVEN AFTER USE.

Precautions for safe handling: KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.

Hygiene measures: REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Technical measures: DO NOT PUNCTURE, INCINERATE OR CRUSH.

Storage conditions: STORE LOCKED UP. PROTECT FROM FREEZING. PROTECT FROM SUNLIGHT.

Storage area: STORE IN A COOL, DRY AREA. STORE AWAY FROM HEAT. STORE IN A WELL-VENTILATED PLACE.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Acetone, propan-2-one, propanone 67-64-1	
ACGIH TWA (ppm)	250 ppm
ACGIH STEL (ppm)	500 ppm
ACGIH Remark	Eye irr; CNS impair, BEI

Xylene (1330-20-7)	
ACGIH TWA (ppm)	100 ppm
ACGIH STEL (ppm)	150 ppm
ACGIH Remark	URT and Eye irr; CNS impair,

Butane (106-97-8)	
ACGIH TWA (ppm)	1000 ppm
ACGIH STEL (ppm)	1000 ppm

Propane (74-98-6)	
ACGIH TWA (ppm)	1000 ppm
OSHA (ppm)	1000 ppm

4-methylpentan-2-one isobutyl methyl ketone 108-10-1	
ACGIH TWA (ppm)	20 ppm
ACGIH STEL 9ppm)	75 ppm
ACGIH Remark	URT irr; dizziness, headache

Ethylbenzene 100-41-4	
ACGIH TWA (ppm)	20 ppm
ACGIH STEL 9ppm)	20 ppm
ACGIH Remark	URT irr; kidney damage, neuropathy

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION.

Personal protective equipment: GLOVES, SAFETY GLASSES, PROTECTIVE CLOTHING. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	AEROSOL LIQUID
Colour and appearance:	AEROSOL.
Odour:	SOLVENT-LIKE ODOUR.
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	- 44 ° C.
Flash point:	- 19 ° C.
Relative evaporation rate (butyl acetate = 1)	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	0.77 to 0.85 g / mL
Solubility:	INSOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	<=20 cSt
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	42.8 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: NO ADDITIONAL INFORMATION AVAILABLE.

Chemical stability: THIS PRODUCT IS STABLE AT NORMAL HANDING AND STORAGE CONDITIONS.

Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

Conditions to avoid: NO FLAMES, NO SPARKS. ELIMINATE ALL SOURCES OF IGNITION. EXTREMELY HIGH OR LOW TEMPERATURES. DIRECT SUNLIGHT. AEROSOL CONTAINERS ARE UNSTABLE AT TEMPERATURES ABOVE 49°C. AVOID TEMPERATURES EXCEEDING FLASHPOINT.

Incompatible materials: NONE KNOWN.

Hazardous decomposition products: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED

Xylene (1330-20-7)

LC50 inhalation rat (ppm) 4550 ppm V/4h
ATE CLP (dermal) 1100.000 mg/kg body weight
ATE CLP (gases) 4550.000 ppm V / 4h
ATE CLP (dust, mist) 1.500 mg/L/4h

4-methylpentan-2-one isobutyl methyl ketone 108-10-1

ATE CLP (gases) 4500.000 ppm V / 4h
ATE CLP (vapours) 11.000 mg/L / 4h
ATE CLP (dust, mist) 1.500 mg/L/4h

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Ethylbenzene	100-41-4
LD 50 oral rat 3500 mg/kg Rat: other experimental value. LD 50 dermal rabbit 15415 mg/kg Rabbit: literature study Other: 15432 mg/kg Rabbit: experimental value. LC50 inhalation rat (mg/L) 17.8 mg/L Rat: literature study LC50 inhalation rat (ppm) 4000 ppm / 4h Rat: literature study ATE CLP (oral) 3500.000 mg/kg body weight ATE CLP (dermal) 15415.000 mg/kg body weight ATE CLP (gases) 4000.000 ppm V / 4h ATE CLP (dust, mist) 17.800 mg/L/4h	

4-methoxy-1- methylethyl acetate 108-65-6
LD 50 oral rat 6190 mg/kg Rat: equivalent or similar to OECD 401 Experimental value. LD 50 dermal rat > 2000 mg/kg Rat: experimental value. (Equivalent or similar to OECD 402). LD50 dermal rabbit > 2000 mg/kg body weight Rabbit: Experimental value. (Equivalent or similar to OECD 402)

Acute toxicity:	NOT CLASSIFIED
Skin Corrosion/Irritation:	NOT CLASSIFIED
Serious Eye Damage/Irritation:	CAUSES SERIOUS EYE DAMAGE.
Respiratory or Skin Sensitization:	NOT CLASSIFIED
Germ Cell Mutagenicity:	NOT CLASSIFIED
Carcinogenicity:	SUSPECTED OF CAUSING CANCER
Reproductive Toxicity:	NOT CLASSIFIED
Specific Target Organ Toxicity (Single Exposure):	MAY CAUSE DROWSINESS OR DIZZINESS.
Specific Target Organ Toxicity (Repeated Exposure):	NOT CLASSIFIED
Aspiration hazard:	NOT CLASSIFIED

Symptoms / injuries after inhalation: HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT IRRITATION.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.

Symptoms / injuries after ingestion: MAY BE HARMFUL IF SWALLOWED

Likely routes of exposure: SKIN AND EYE CONTACT; INHALATION; INGESTION.

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SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	NO ADDITIONAL INFORMATION AVAILABLE
Persistence and degradability:	NO ADDITIONAL INFORMATION AVAILABLE
Bioaccumulation potential:	NO ADDITIONAL INFORMATION AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods: DISPOSE OF CONTENTS/CONTAINER TO COMPLY WITH LOCAL / REGIONAL / NATIONAL REGULATIONS

SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: AEROSOLS, FLAMMABLE
Class: 2.1
UN Number: UN 1950
Packing Group: Not applicable.
Limited quantity exemption: CONTAINER UNDER 1 LITRE.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS
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