

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

**Product Identifier:** EPOXY-GRIP SPRAY COATING - CLEAR  
**Product Use:** EPOXY COATING  
**Supplier:** SHARE CANADA  
**Address:** 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R 2 X 2 Y 7  
**Telephone:** (204) 633-8553 **Fax:** (204) 633-8453 **CANUTEC:** (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Acetone	67-64-1	38.46 %	750 ppm	500 ppm (skin)
Propane (propellant)	74-98-4	13.85 %	1000 ppm	1000 ppm
Xylene	1330-20-7	9.38 %	100 ppm	100 ppm
n- Butane	106-97-8	8.14 %	800 ppm	800 ppm
Methyl Isobutyl Ketone	108-10-1	6.24 %	50 ppm	50 ppm
Ethyl benzene	100-41-4	2.34 %	100 ppm	100 ppm
PM Acetate	108-65-6	1.88 %	Not established.	Not established
Calcium Carbonate	1317-65-3	1.58 %	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
(as total dust)				
Silicone Dioxide	112926-00-8	1.03 %	80 mg/ m <sup>3</sup>	10 mg/ m <sup>3</sup>
Amorphous Synthetic				

## SECTION III - PHYSICAL DATA

**Physical State:** AEROSOL LIQUID **Specific gravity:** Not available.  
**pH:** Not available.  
**Odour and appearance:** CLEAR LIQUID, CHARACTERISTIC ODOUR.  
**Odour threshold:** Not available.  
**Vapour pressure (@68C):** 8300.0kPa **Vapour density (air = 1):** Not available.  
**Evaporation rate (water = 1):** Not available. **% volatile by volume:** Not available.  
**Solubility in water:** Not available.  
**Boiling Point ( C <sup>0</sup> ):** - 44 <sup>0</sup> C **Freezing Point ( C <sup>0</sup> ):** Not available.  
**Coefficient of water/oil distribution:** Not available.

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammable or combustible:** FLAMMABLE AEROSOL  
**Flash Point ( C <sup>0</sup> ) and method:** - 2<sup>0</sup> C (concentrate) – TAG CLOSED CUP  
**Upper flammable limit:** 13.0 **Lower flammable limit:** 1.7  
**Autoignition temperature:** Not available **Flammability classification:** FLAMMABLE AEROSOL.  
**Conditions of flammability:** CONTENTS UNDER PRESSURE. SOLVENT VAPOURS MAY CAUSE FLASH BACK.  
**Means of extinction:** CARBON DIOXIDE, SAND, EXTINGUISHING POWDER.  
**Special fire fighting procedures:** FIRE FIGHTERS MUST USE FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS. VAPOURS MAY FORM EXPOSIVE MIXTURE WITH AIR. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG. CONTAINERS WILL BUILD UP PRESSURE IF EXPOSED TO HEAT.  
**Hazardous combustion products:** Not available.  
**Sensitivity to mechanical impact:** NOT SENSITIVE  
**Sensitivity to static discharge:** NOT SENSITIVE

## SECTION V - REACTIVITY DATA

**Is the product stable:** YES - STABLE  
**Incompatible substances:** STRONG OXIDIZERS.  
**Conditions of Reactivity:** EXCESS HEAT, SPARKS AND OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 50 <sup>0</sup> C.  
**Hazardous decomposition products:** THERMAL DECOMPOSITION WILL PRODUCE OXIDES OF

**CARBON.**

**Product identifier: EPOXY-GRIP SPRAY COATING - CLEAR**

## SECTION VI - TOXICOLOGICAL PROPERTIES

**Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION. INGESTION IS UNLIKELY.**

**Exposure Limits: SEE SECTION II FOR INGREDIENTS.**

**Irritant: YES                      Carcinogen: NO INGREDIENTS LISTED - IARC / OSHA / NTP**

**Sensitizer: NO                      Mutagen: NO**

**Reproductive effects: NONE KNOWN**

**Synergistic products: NONE KNOWN**

**Effects of acute exposure: EYES: IRRITATION, REDNESS, TEARING AND SWELLING ACCOMPANIED BY A STINGING SENSATION AND/OR A FEELING OF FINE DUST IN THE EYES. SKIN: IRRITATION, ALLERGIC REACTION IS POSSIBLE. INHALATION: HEADACHE, DIZZINESS, NAUSEA, DECREASED BLOOD PRESSURE, CHANGES IN HEART RATE AND CYANOSIS MAY RESULT FROM OVEREXPOSURE TO VAPOUR OR SKIN EXPOSURE. INGESTION MAY BE HARMFUL OR FATAL. IRRITATION TO MOUTH, THROAT AND STOMACH.**

## SECTION VII - PREVENTION MEASURES

<b>Gloves: CHEMICAL RESISTANT GLOVES WITH PROLONGED OR REPEATED CONTACT.</b>	<b>Respirator: WEAR A NIOSH APPROVED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED FOLLOWING MANUFACTURER'S RECOMMENDATIONS.</b>	<b>Eye protection: SAFETY GLASSES OR GOGGLES.</b>
<b>Footwear: NO SPECIAL REQUIREMENTS.</b>	<b>Clothing: TO PREVENT SKIN CONTACT</b>	<b>Other requirements: EYE WASH STATION</b>

**Engineering Controls: LOCAL VENTILATION RECOMMENDED.**

**Respiratory protection: USE WITH ADEQUATE VENTILATION.**

**Leak or spill procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. CONTAIN SPILL. SOAK UP ON INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY MARKED, CLOSED CONTAINER FOR PROPER DISPOSAL.**

**Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES. DISPOSE OF CANS IN NON-INCINERATED TRASH ONLY.**

**Handling and storage requirements: STORE IN A COOL DRY, PLACE AWAY FROM HEAT OR OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 50 ° C. DO NOT PUNCTURE OR INCINERATE CONTAINERS. KEEP OUT OF THE REACH OF CHILDREN.**

**Special shipping information: T. D. G. CONSUMER COMMODITY**

## SECTION VIII - FIRST AID MEASURES

**Eyes: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.**

**Skin: WASH WITH SOAP AND WATER . GET MEDICAL ATTENTION IF IRRITATION PERSISTS.**

**Inhalation: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP PERSON WARM. GET IMMEDIATE MEDICAL ATTENTION.**

**INGESTION: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING. GIVE 1 GLASS OF WATER OR MILK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

## SECTION IX - PREPARATION DATA

**Information Sources: SUPPLIER'S MATERIAL SAFETY DATA SHEET, CCOHS CHEMINFO.**

**Prepared by: SHARE CANADA**

**Telephone: 1-204-633-8553**

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