


MATERIAL SAFETY DATA SHEET

Manufactured and Supplied By: Historic Plaster Conservation Services Ltd. 26 Barrett St. Port hope, ON L1A 1M7 Name of Product: CO Converter	Prepared By: Eric Stewart Issue Date: January 30, 2016 Emergency Phone number: 905-885-8764
---	--

SECTION 1 – INGREDIENTS

Ingredients:	%	CAS#	LD50	LC50
Surfactant	50-75	169117-72-0	>2,000 mg/kg Rabbit	No Data
Preservative	25-50	2634-33-5	1150 mg/kg mouse	No Data

SECTION 2 – Hazards Identification

	Corrosive Can cause serious eye damage
---	---

SECTION 3 – Physical Data

Product Identifier:	CO Converter
Product Use:	Plaster consolidant additive
Physical State:	Liquid
Odour and Appearance:	Clear/fawn liquid, low odour – sweet/ketone
Odour Threshold:	Not Available
Specific Gravity:	Not Available
Vapour Pressure:	Not Available
Vapour Density:	Not Available
Evaporation Rate:	Not Available
Boiling Point:	> 100°C
Freezing Point:	Not Available
pH:	Not Available
Coefficient of Water/Oil Distribution:	Not Available
Percent Volatile:	< 6%

SECTION 4 – Toxicological Properties

Routes of entry:	Eyes, Skin, Inhalation, Ingestion
Effects of exposure (acute):	
Eyes:	Severe irritation and/or burns can occur following eye exposure. Direct contact may cause impairment of vision and corneal damage. Rinsing of the eye should take place immediately.
Skin:	Dermal exposure can cause severe irritation and/or burns characterized by redness, swelling, and scab formation. Prolonged skin exposure may cause permanent damage.
Inhalation:	May be harmful if vapors are inhaled. Inhalation of mist or vapor may cause irritation and/or burns to the mucous membranes of the respiratory tract.
Ingestion:	Moderately toxic if swallowed. Irritation and/or burns can occur to the entire gastrointestinal tract, including the stomach and intestines, characterized by nausea, vomiting, diarrhea, abdominal pain, bleeding, and/or tissue ulceration. Ingestion may cause severe damage to the gastrointestinal tract with the potential to cause perforation.
Irritancy of Product:	Mild to Moderate
Carcinogens:	Not known to be by any reference source
Reproductive Toxins:	Not known to cause any reproductive toxicity
Mutagens:	Not known to be mutagenic
Synergistic Effects:	No data available

SECTION 5 – Preventative Measures

Eyes:	Use chemical goggles and face shield
Skin:	Wear impervious gloves, long sleeves, cuff-less trousers. Avoid skin contact
Inhalation:	Wear a NIOSH approved respirator if levels above the exposure limits are possible.
Engineering Controls:	Readily accessible eyewash station(s), local exhaust to keep levels below exposure limit.
Leaks/Spill Procedures:	Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all nonessential personnel. Dispose of spill residues according to Waste Disposal guidelines.
Waste Disposal:	Spent or discarded material is not expected to be a hazardous waste. As a nonhazardous waste, it should be disposed of in accordance with local, provincial/state and federal regulations.
Handling Procedures:	A sensitized individual should not be exposed to the product which caused the sensitization. Do not take internally. Avoid contact with skin, eyes and clothing by wearing proper protective equipment. Upon contact with skin or eyes, wash off with water. Keep containers tightly closed when not in use. Avoid contact and inhalation of the vapors. Do not eat or drink or smoke when handling. Keep away from any source of ignition.
Storage:	Store in a cool, dry and well ventilated place. Keep containers tightly closed when not in use.

SECTION 6 – First Aid

General Advice:	Seek medical advice – call poison control centre. Have this data sheet with you when calling. If breathing has stopped give assisted respirations.
Eyes:	Rinse immediately with plenty of water also under the eyelids for at least 20 minutes. Remove contact lenses.
Skin:	Wash off immediately with plenty of water for at least 20 minutes. Wash off with soap and water. Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay.
Inhalation:	Move to fresh air. If breathing stops, call ambulance. Artificial respiration may be given.
Ingestion:	Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side. Call poison control centre.

SECTION 7 – Reactivity Data

Stability:	Stable under normal conditions.
Conditions to Avoid:	oxidizers, acids, Reducing agents, halogenated hydrocarbons, maleic anhydride
Hazardous	No data available
Polymerization:	
Decomposition Products:	Potassium oxides, Carbon oxides, nitrogen oxides, Ammonia, Sulfur oxides

SECTION 8 – Fire / Explosion Hazard

Conditions of Flammability:	Product is not known to be flammable, combustible, pyrophoric or explosive.
Means of Extinction:	Alcohol-resistant foam, Carbon dioxide, Dry chemical
Flash Point:	>164°C
Upper and Lower Explosion Limits (%):	Not Available
Auto Ignition Temperature:	Not Available
Sensitivity to Mechanical Impact:	None
Sensitivity to Static Discharge:	Not Available
Hazardous Combustion Products:	Carbon monoxide, Carbon dioxide, Oxides of nitrogen, Oxides of sulfur



SECTION 9 - Other Information

Shipping Information:

Land (US DOT):	Not dangerous goods
Water (IATA)	Not dangerous goods
Air (IMDG):	Not dangerous goods

The information on this MSDS was obtained from sources which we believe to be reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness.