

SAFETY DATA SHEET
Floor Coating: CHEM 100 FC A

Last update: July 10, 2014

SECTION 1 – PRODUCT AND COMPANY INFORMATION

MANUFACTURER: PRODUCT NAME: PRODUCT CODE: MATERIAL USE: CHEMICAL FAMILY: WHMIS CLASSIFICATION: EMERGENCY CONTACT:	CHEMTEC 913 Michelin Laval , Québec J7L-5B6 Tel: 450-629-1717 CHEM 100 FC , Part A (Top Coat Epoxy) FF-LP30-000-A Floor coating Liquid epoxy resin and diglycidyl ether D2B 1-450-629-1717 (Chemtec)	HMIS RATING HEALTH:2 FLAMMABILITY:1 PHYSICAL HAZARD: ...0
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SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Components	%	Exposure Limit	CAS #	LD50	LC50
Liquid epoxy resin	50-80%	N/A	25068-38-6	<5,000 mg/kg (oral) <20,000 mg/kg (skin)	N/A
Aliphatic diglycidyl ether	0-30%	N/A	Trade secret	1,400 mg/kg (oral) >2,200 mg/kg (skin)	N/A
Diglycidyl ether	0-40%	N/A	Trade secret	17,000 mg/kg (oral)	N/A

SECTION 3 – HAZARDS IDENTIFICATION

ROUTE OF ENTRY:	Skin-yes; eyes-yes; inhalation-yes; ingestion-yes
SKIN CONTACT:	May cause skin irritation. Avoid skin contact
EYE CONTACT:	May cause eye irritation. Avoid eye contact
INHALATION:	Avoid inhalation
INGESTION:	Do not ingest

SECTION 4 – FIRST AID MEASURES

SKIN CONTACT:	Remove contaminated clothing. Wash immediately with soap and water for 20-30 minutes. If symptoms persist, seek medical attention.
EYE CONTACT:	Flush with water for 20-30 minutes. Retract eyelids often. If symptoms persist, seek medical attention.
INHALATION:	If overexposure, remove person to fresh air. If symptoms persist, seek medical attention.
INGESTION:	Prevent aspiration of vomit. Seek immediate medical attention.
NOTES TO PHYSICIAN:	No additional remarks

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SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT:	>100°C
FLAMMABILITY LIMITS:	N/A
AUTO IGNITION TEMPERATURE:	N/A
EXTINGUISHING MEDIA:	Carbon dioxide, dry chemical, water and alcohol resistant foam
HAZARDOUS COMBUSTION PRODUCTS:	Smoke, fume, oxides of carbon
FIRE-FIGHTING PROCEDURES:	Firefighters should wear protective equipment as required

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK AND SPILL PROCEDURE:	Avoid prolonged exposure. Spill should be contained with inert material and disposed into suitable retaining area. Small volumes of liquid may be contained or absorbed into an appropriate absorbent.
WASTE DISPOSAL:	Keep away from all watercourses. Do not flush down storm or sanitary sewer. Dispose of in accordance with local, provincial and federal regulations.

SECTION 7 – HANDLING AND STORAGE

HANDLING PROCEDURES:	Store in a ventilated area. Avoid inhalation. Hands should be washed with soap and plenty of water after contact with material. Do not drink or eat during work with material. If skin contact occurs, immediately wash thoroughly with plenty of soap and water. Solvents should not be used for cleaning the hands or skin, as they increase the penetration of the material into the skin.
STORAGE REQUIREMENTS:	Storage requirements: Keep containers closed when not in use. Store in a cool, well-ventilated area. Do not handle or store near open flames, heat or other sources of ignition.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION REQUIREMENTS:	Use product in well-ventilated areas
GLOVES:	Neopren gloves or equivalent
CLOTHING:	Shirts with long sleeves, long pants
RESPIRATORY:	Not required if working area is well ventilated
EYE EQUIPEMENT:	Safety glasses, chemical resistant

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOUR:	Faint odor
COLOR:	Clear
SOLUBILITY IN WATER:	Not soluble
SPECIFIC GRAVITY:	Approx.1 (water = 1)
VAPOUR PRESSURE:	N/A
VAPOR DENSITY:	N/A
EVAPORATION RATE:	N/A
pH:	N/A
COEFFICIENT OF WATER/OIL:	N/A
FREEZING POINT:	N/A
MELTING POINT:	N/A

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Yes- under normal conditions
CONDITIONS TO AVOID:	Excess heat
MATERIALS TO AVOID:	Acids, bases, amines, oxidizing agents
HAZARDOUS PRODUCTS OF DECOMPOSITION:	Chloro hydrogen, carbon oxides

SECTION 11 – TOXICOLOGICAL INFORMATIONEffects of Acute Exposure to Product

ACUTE EYE:	May cause moderate eye irritation
ACUTE SKIN:	May cause moderate skin irritation
ACUTE INHALATION:	May cause irritation to respiratory tract
ACUTE INGESTION:	Seek immediately medical assistance

Effects of Chronic Exposure to Product

No specific information available.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY:	No data available
PRODUCTS OF DEGRADATION:	No data available
BIODEGRADABILITY:	No data available

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SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose in a suitable waste treatment facility in compliance with all federal, provincial and local regulations

SECTION 14 – TRANSPORT INFORMATION

TDG

Not regulated

Classification for SEA Transport (IMO-IMDG)

Not regulated

Classification for AIR Transport (IATA/ICAO)

Not regulated

SECTION 15 – REGULATORY INFORMATION

CPR COMPLIANCE: This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

SECTION 16 – OTHER INFORMATION

CONTACT INFORMATION: CHEMTEC 450-629-1717
PREPARED BY: Chemtec
PREPARATION DATE: July 10, 2014
DISCLAIMER: Chemtec expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages. Users are responsible to verify whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product.

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