

SECTION 1 - IDENTIFICATION

Product identifier/Trade name: SAFEBLEND FLOOR FINISH

Other means of identification: FC24

Recommended use: Floor finish

Restriction on use: For industrial, institutional and food plants use only

Initial supplier identifier: Chemotec (PM) Inc.
8820 Place Ray-Lawson
Anjou, Quebec, Canada H1J 1Z2
Phone: (514) 729-6321; 1-800-729-6321

Emergency phone number: (613) 996-6666 (CANUTEC)

SECTION 2 - HAZARDS IDENTIFICATION

2a Product classification according to WHMIS 2015-GHS (Globally Harmonized System):

This product is not regulated by WHMIS 2015-GHS.

2b Label elements

Not applicable

Signal word

Not applicable

Hazard statement

May irritate eyes, may irritate skin.

Precautionary statements:

Avoid contact with eyes.

IF IN EYES: Rinse thoroughly with water. If irritation persists, consult a doctor. SKIN: Wash with soap and water. If irritation persists, consult a doctor. INHALATION: Remove to fresh air. If symptoms persist, consult a doctor. INGESTION: If swallowed, do not induce vomiting. Consult a doctor.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (weight)	GHS CLASSIFICATION
Diethyleneglycol monoethyl ether	111-90-0	3-7	Not classified

The actual concentrations are withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

4a Description of first aid measures

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.

Skin contact:

Wash with plenty water. If skin irritation occurs get medical advice.

Inhalation:

No effect expected.

Ingestion:

Rinse mouth. Call a doctor if you feel unwell. Never give anything by mouth if the person is unconscious

4b Most important symptoms and effects

Eye: None expected under normal use.

Skin: None expected under normal use

Inhalation: None expected under normal use

Ingestion: None expected under normal use.

4c Immediate medical attention and special treatment needed

No special treatment

SECTION 5 - FIRE FIGHTING MEASURES

5a Extinguishing media

Suitable extinguishing media:

Water (if possible, avoid powerful sprays), foam, dry chemicals, carbon dioxide. Product itself is not flammable.

Unsuitable extinguishing media:

None known.

Specific hazards for product

Material can splatter above 100°C

Special protective equipment and precautions for firefighters

Special fire-fighting procedures/equipment:

During a fire, irritating smoke and fumes may be generated. A self-contained breathing apparatus is required for fire-fighting personnel to protect themselves from irritating products produced during the combustion. Move containers from fire area if it can be done without risk. A stream of water directed into the product generates a lot of foam.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6a Personal precautions, protective equipment and emergency procedures

Personal protection:

Wear gloves and safety glasses. Use adequate aeration and ventilation. The floor will be slippery in case of a

spill. Use

appropriate personal protection equipment (see section 8)

6b Methods and materials for containment and cleaning:

Stop the leak. For large spills, pump the product into drums or clean up spills using absorbent material. Resume cleaning by rinsing with water. Caution: floors will be slippery.

6c Environmental precautions:

Do not let large quantities go to the sewers.

SECTION 7 - HANDLING AND STORAGE

7a Precautions for Safe Handling:

Avoid contact with eyes and prolonged contact with skin. Avoid breathing vapours. When used as directed, no special precautions.

7b Condition for safe storage:

Store in a sealed container in a well-ventilated place. Do not store food products. Keep from freezing.

7c Special packaging materials: none.

No incompatibility with most materials found in most workplaces.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8a Control parameters

	Ontario Time-weighted Average Limit (TWA)	Ontario Short-Term Exposure Limit (STEL)	Notations
Diethyleneglycol monoethyl ether	30 ppm	None established	

8b Engineering controls:

Not required under normal applications except general ventilation.

8c Individual protection measures

Respiratory Protection:

Not required under normal applications.

Skin protection and other protective equipment:

Not required under normal applications

Eye / face protection:

Not required under normal applications.

General hygiene considerations:

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes. Never eat, drink, or smoke in work areas.

Good hygiene is recommended after use of this product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Clear colorless liquid

Colour

colorless liquid

Odour

no fragrance added

Melting point and freezing point

Approximately 0 °C

Boiling point:

Approximately 100 °C

Flammability

N/A

Lower and upper flammability limit

N/A

Flash point

Greater than 93°C

Auto-ignition temperature	N/A
Decomposition temperature	N/A
pH	9,2
Viscosity:	<100 cps @ 25 °C
Solubility in water:	Miscible
Partition coefficient – n-octanol/water	N/A
Vapour pressure (mm Hg)	Approximately 20 (water)
Specific gravity or density (water = 1 at 4 °C):	1.02 g/cm ³ @ 20 °C
Relative vapour density	Approximately 0.6 (water)
Particle characteristic	N/A

SECTION 10 - STABILITY AND REACTIVITY

10a Reactivity:

Not applicable when used as directed.

10b Chemical stability:

Stable at room temperature, in normal handling and storage conditions.

10c Possibility of hazardous reactions:

None known

10d Conditions to avoid:

None known.

10e Incompatible materials

Do not mix with other chemicals unless stated on the product label.

10f Hazardous decomposition products:

None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Eye: May cause mild irritation.

Skin: May cause mild irritation.

Carcinogenicity:

No ingredient listed by IARC as a possible carcinogen.

Teratogenicity, mutagenicity, other reproductive effects:

Not available

Skin sensitization:

Not expected

Respiratory tract sensitization:

Not available

Synergistic materials:

Not available

Other important hazards:

Not available

Ingredient	LD ₅₀ (route, species)	LC ₅₀ # hours (species)
Diethyleneglycol monoethylether	6,031 mg/kg (oral, rat) 9,143 mg/kg (dermal, lapin)	Not available

For more details, refer to Section 3.

SECTION 12 - ECOLOGICAL INFORMATION

12a Ecotoxicity :

TOXICITY (Fish)	Results	Exposure time	Method
Diethyleneglycol monoethylether	Barbotte LC50 6010 mg/L	96H	Not available

TOXICITY (Daphnia)	Results	Exposure time	Method
Diethyleneglycol monoethylether	1,982 mg/L	48H	Not available

TOXICITY (Algae)	Results	Exposure time	Method
Diethyleneglycol monoethylether	Desmodesmus subspicatus EC50 > 100 mg/L	96H	Not available

12b Persistence and degradability: Biodegradable raw materials.

12c Bioaccumulation potential: Not available

12d Mobility in soil: Not available

12e Other adverse effect Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Eliminate according to federal, provincial and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Transportation of Dangerous Goods (TDG) in Canada:

Not regulated

UN number

Not applicable

Proper shipping name:

Not applicable

Class:

Not applicable

Identification number:

Not applicable

Packing group:

Not applicable

Special case:

Not applicable

SECTION 15 - REGULATORY INFORMATION

In Canada

WHMIS information:

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and this safety data sheet (SDS) contains all the information required by the HPR.

WHMIS Classification: See section 2a

CEPA information: Ingredients are listed on the DSL inventory.

SECTION 16 - OTHER INFORMATION

Date of latest revision 2023-08-07

References:

1. Manufacturer'/suppliers' SDS.
2. Occupational Exposure Limits for Ontario Workplaces required under Regulation 833
3. International Agency for Research on Cancer Monographs.
4. The European Chemicals Agency (ECHA) website.

Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstract Service
CEPA	Canadian Environmental Protection Act
cps	Centipoises
DSL	Domestic Substance List
HMIS	Hazardous Material Information System
IARC	International Agency for Research on Cancer
LC	Lethal concentration
LD	Lethal Dosage
Not available	Not available
N/Ap	Not Applicable
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
WHMIS	Workplace Hazardous Materials Information System

End of the SDS