

Material Safety Data Sheet

Issued: April 10, 2008

1. Product and company identification**Preparation identity**

Product code : IS-400-00
 Commercial name : MC²
 Product application : Hybrid floor finish

**Manufacturer identification**

Innu-Science Canada Inc. , (cf. section 16)
 Emergency phone number : Québec Poison Control Centre (24 hour service)
 Québec: (800) 463-5060
 All other areas: (418) 656-8090

2. Composition, information on ingredients**Ingredients presenting a risk hazard**

Chemical name	CAS #	%	LD ₅₀	Classification
Diethylene glycol monoethyl ether	111-90-0	1 - 4	5500 mg/kg oral Rat	D2B

3. Hazards identification

Physic/chemical hazard	No known physical or chemical hazard in normal use.
Health risk	Slightly irritant in case of direct contact with eyes. Slightly toxic in case of ingestion.
Environmental risk	No known hazard

4. First aid measures

Inhalation	Remove to fresh air. Consult a physician if discomfort persists.
Eyes	Immediately flush eyes with plenty of water. Consult a physician if discomfort persists.
Ingestion	Rinse mouth and throat thoroughly with water. Drink water. Consult a physician if discomfort persists.
Skin	Rinse with plenty of water for few minutes.

5. Fire fighting measures

Extinguishing media	Dry chemical, Carbon dioxide, Foam, Water
Special fire fighting measures	No available data
Flammability	No available data
Unusual risk of fire/explosion	No available data

6. Accidental release measures

Individual protection	Safety glasses and gloves are recommended.
Clean-up procedures	In case of important spillage: dilute with water and mop up or absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose according to local and regional authority requirements.

7. Handling and storage

Handling	Avoid direct contact with eyes.
Storage	Fresh and dry storage condition with good ventilation is required. Keep out of reach of children. Protect from freezing.

8. Exposure controls/personal protection

Keep in it's original container	
Engineering controls	No special ventilation requirements. General room ventilation is adequate.
Personal protection device	
Respiratory protection	No special requirements under normal use conditions.
Skin	Safety gloves are recommended.
Eyes	Safety glasses are recommended.

9. Physical and chemical properties

Physical aspect	Liquid
Color	White
Odour	Characteristic
Water solubility	Easily soluble in water.
pH	7.50 – 8.20
Relative density	1.015 – 1.030
Flash point	>95°C (ASTM D3828)
Freezing point	0°C

10. Stability and reactivity

Stability	Stable under normal conditions of use
Conditions to avoid	Keep from freezing
Dangerous reactions	No available data
Hazardous decomposition products	Produce normal products of combustion.

11. Toxicological information

Toxicity LD50/LC50	No available data
Skin	No available data
Eyes	Slightly irritant in case of direct contact with eyes.
Ingestion	Slightly toxic in case of ingestion.

12. Ecological information

No available data

13. Disposal considerations

Avoid creating or minimize waste. Dispose of excess and non-recyclable products with an authorized waste collection provider. Disposal of this product and its solutions and by-products should always be in accordance with regulations on environmental protection and waste disposal, as well as the regulations of all local authorities.

14. Transport information

The transportation of the product is not limited nor restricted by transportation regulations.

15. Regulatory information

Danger Symbols



D2B

Classification

Safety advice

Avoid direct contact with eyes. Do not ingest.

16. Other information

This Material Safety Data Sheet is complementary to the technical sheet of utilisation but it doesn't replace it. The information contained in this MSDS is believed to be true and it is based on our actual knowledge on this product.

Prepared by: Department of Research and Development of :

Manufacturer

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