

Material Safety Data Sheet

Issued: December 12, 2006

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

Product code : IS-022-00
Commercial name : Nu-Flow
Product application : Bio-reducer for sinks and draining floor piping.

**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

Preparation of non-pathogenic bacteria cultures, fermentation extracts and surfactants.

Ingredients presenting a risk hazard

Chemical name	CAS #	%	Classification
Ethoxylated C12-C15 alcool	68131-39-5	10-15	D2B
Propylène glycol	57-55-6	10-20	D2B

3. Hazards identification

Physic/chemical hazard : No know hazard
Health risk : Slightly irritant in case of direct contact with eyes. Slightly toxic in case ingestion.
Environmental risk : No known hazard

4. First aid measures

Inhalation : Remove to fresh air.
Eyes : Immediately flush eyes with plenty of water. It is also recommended to have medical personnel check your eyes afterwards.
Ingestion : Rinse mouth and throat thoroughly with water. Drink water.
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 special measures
Flammability : Non-flammable
Unusual risk of fire/explosion : No unusual risk

6. Accidental release measures

Individual protection : Wear safety glasses.
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 an storage

Handling : Avoid direct contact with eyes.
Storage : No specific storage condition is required. Keep out of reach of children.

NU-FLOW

8. Exposure controls/personal protection

Keep in it's original container

Engineering controls	No special ventilation requirements.
Personal protection device	
Respirators	Not required in normal industrial use.
Eyes	Wear safety glasses.

9. Physical and chemical properties

Physical aspect	Liquid.
Color	Amber
Odour	Typical Bacterial culture
Water solubility	Easily soluble in water.
pH	6.50 - 7.50
Relative density	1.025 - 1.040
Flash point	Not critical
Viscosity	10.00 - 20.00 cSt/sec.

10. Stability and reactivity

Stability	Stable under normal conditions of use
Conditions to avoid	None.
Dangerous reactions	None.
Hazardous decomposition products	None.

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

The product is not classified as « dangerous for the environment ». Complete primary and ultimate biodegradability. (ref: Dir. 648/2004/EC)

13. Disposal considerations

Do not eliminate large quantity directly in the environment.

14. Transport information

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

15. Regulatory information

Danger Symbols



Classification

D2B

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.

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Manufacturer

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