

SECTION 1 - IDENTIFICATION

Product identifier/Trade name: DISSAN CREAM CLEANSER

Other means of identification: INO-ba4-4, INO-ba-946

Recommended use and restriction on use: Cream cleanser with abrasive

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

Initial supplier identifier: INO SOLUTIONS Inc.
9900 Boulevard du Golf
Anjou, Québec, Canada H1J 2Y7
Phone: (514)789-6363/1-888-466-7658
www.inosolutions.net

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

SECTION 2 - HAZARDS IDENTIFICATION

2a WHMIS 2015 - GHS (Globally Harmonized System) classification

This product is classified as an eye irritant category 2

2b Label elements



Precautionary statement

Wash hands thoroughly after handling. Wear eye protection.

IF IN EYES: 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.

Signal word:

Warning.

Hazard statements

Causes serious eye irritation.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (weight)	GHS CLASSIFICATION
Ethoxylated alcohol	68131-39-5	1-5	Eye irritation, category 2 Skin irritation, category 2

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:

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If person is unwell, get medical attention.

4b Most important symptoms and effects

Eye: May cause irritation, redness, tears, burning sensation.

Skin: May cause severe irritation.

Inhalation: Breathing mists coming out of product may cause severe irritation of respiratory tract.

Ingestion: May cause severe irritation, headache, abdominal pain, diarrhoea, nausea, and vomiting.

4c Immediate medical attention and special treatment needed

No special treatment found.

SECTION 5 - FIRE FIGHTING MEASURES

5a Extinguishing media

Suitable extinguishing media:

Water, foam, dry chemicals, carbon dioxide. Product itself is not flammable.

Unsuitable extinguishing media:

None known.

Specific hazards for product

Hazardous combustion products:

Oxides of carbon and other irritating and toxic gases.

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:

Avoid contact with eyes and skin. Use adequate aeration and ventilation. 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:

Product is biodegradable

SECTION 7 - HANDLING AND STORAGE

7a Precautions for Safe handling:

Avoid contact with eyes and skin. 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 with 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
Dipropyleneglycol monomethyl ether	100 ppm	150 ppm	Skin
Nepheline syenite	10 mg/m ³		

8b Engineering controls:

Not required under normal applications.

8c Individual protection measures

Respiratory Protection:

Not required under normal applications.

Skin protection and other protective equipment:

Rubber gloves. Waterproof boots for large spills.

Eye / face protection:

Safety glasses.

General hygiene considerations:

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes and skin. 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

Grey viscous liquid

Colour

Grey

Odour

Lemon scent

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	None to boil
Auto-ignition temperature	N/A
Decomposition temperature	N/A
pH	Approximately 8
Viscosity:	3,500-5,500 cps @ 24 °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):	Approximately 1.270 to 1,370 g/cm ³ @ 20 °C
Relative vapour density	Approximately 0.6 (water)
Particle characteristics	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:

May react with strong oxidizing agents.

10d Conditions to avoid:

Avoid contact with strong oxidizers.

10e Incompatible materials

Strong oxidizers

10f Hazardous decomposition products:

With strong oxidizers: oxides of carbon and other irritating or toxic vapours.

SECTION 11 - TOXICOLOGICAL INFORMATION

Primary entry route(s): Eye, skin and ingestion.

Eye: May cause irritation, corrosion, redness, tears, burning sensation.

Skin: May cause irritation.

Inhalation: Breathing mists coming out of product may cause irritation

Ingestion: May cause irritation, headache, abdominal pain, diarrhoea, nausea and vomiting.

Carcinogenicity:

No ingredients classified as carcinogenic.

Teratogenicity, mutagenicity, other reproductive effects:

No ingredients classified as such.

Skin sensitization:

No ingredients are known to be sensitizers.

Respiratory tract sensitization:

Not available

Synergistic materials:

Not available

Other important hazards:

Not available

Toxicological data: The calculated LD₅₀ for this product is greater than 8,000 mg/Kg, oral, rat; our products are not tested on animals.

Ingredient	LD ₅₀ (route, species)	LC ₅₀ # hours (species)
Ethoxylated alcohol	>2,000 mg/Kg (oral, rat) >2,000 mg/Kg (dermal, rabbit)	N/AV.

For more details, refer to Section 3.

SECTION 12 - ECOLOGICAL INFORMATION

12a Ecotoxicity :

TOXICITY (Fish)	Results	Exposure time	Method
Ethoxylated alcohol	Bluegill 2.1 mg/L	96H	N/AV.

TOXICITY (Daphnia)	Results	Exposure time	Method
Ethoxylated alcohol	1.9 mg/L	48H	N/AV.

TOXICITY (Algae)	Results	Exposure time	Method
Ethoxylated alcohol	<i>Selenastrum capricornutum</i> 0,7 mg/L	72H	N/AV.

12b Persistence and degradability:

Product is expected to be readily biodegradable as per OECD 301.

12c Bioaccumulation potential:

Not available

12d Mobility in soil:

There is no test data on this product.

12e Other adverse effect

No applicable information found

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
Packing group:	Not applicable
Special case:	Not applicable
Limited Quantity	

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 2015
Classification:**

See section 2a

CEPA information:

Ingredients are listed on the DSL inventory.

SECTION 16 - OTHER INFORMATION

Date of latest revision 2023-06-22

References:

1. Manufacturer'/suppliers' MSDS.
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
N/Av	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