

SECTION 1 - IDENTIFICATION

Product identifier/Trade name: INO GLOSS 12 NEUTRAL CLEANER

Other means of identification:

Recommended use: Neutral cleaner for floors and all washable surfaces

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

Initial supplier identifier: INO SOLUTIONS®
C.P. 1932
Montréal, QC
1.888.ino.solu (466-7658)

Emergency phone number: 1-888 466 7658
(Available from 8:00am to 5:00pm Monday to Friday)

SECTION 2 - HAZARDS IDENTIFICATION

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

This product is not classified as dangerous as per GHS criteria.

2b Label elements

None as per GHS

Precautionary statement

None as per GHS

Signal word:

None as per GHS

Hazard statement

None as per GHS

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (weight)	GHS CLASSIFICATION
Ethoxylated alcohol	68213-23-0	1-5	Eye 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:

Rinse with water.

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:** May cause slight irritation, redness, tears, burning sensation.
- Skin:** No effect expected.
- Inhalation:** No effect expected.
- Ingestion:** May cause slight irritation, headache, abdominal pain, diarrhoea, nausea, and vomiting.

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 jets), foam, dry chemicals, carbon dioxide. The product itself is not flammable.

Unsuitable extinguishing media:

None known.

Specific hazards for product

Hazardous combustion products:

Oxides of carbon, nitrogen, and other irritating 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. The floor will be slippery in case of a spill. It is recommended to use gloves in case of prolonged contact.

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. Do not let large quantities go to the sewers.

SECTION 7 - HANDLING AND STORAGE

7a Precautions for safe handling:

Avoid contact with eyes. When used as directed, no special precautions. Wash hand after handling.

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
Ethoxylated alcohol	None established	None established	

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:

Waterproof boots for large spills. It is recommended to use gloves in case of prolonged contact.

Eye / face protection:

Not required under normal applications. In case of possible contact with the eyes, safety glasses are advised.

General hygiene considerations:

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

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Green
Odour	Green Apple odour
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	6.5-7.5
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):	1.0 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:

None known.

10d Conditions to avoid:

None known when used as directed

10e Incompatible materials

None known when used as directed

10 f Hazardous decomposition products:

Oxides of carbon, nitrogen, and other irritating gases.

SECTION 11 - TOXICOLOGICAL INFORMATION

Primary entry route(s): Eye and ingestion.**Eye:** May cause irritation, redness, tears, burning sensation.**Skin:** Not applicable**Inhalation:** No effect expected.**Ingestion:** May cause slight irritation, headache, abdominal pain, diarrhoea, nausea and vomiting.**Carcinogenicity:** No ingredient listed by IARC as a possible carcinogen.**Teratogenicity, mutagenicity, other reproductive effects:** Mutagenic tests have been negative for ingredients**Skin sensitization:** Ingredients not sensitizing as per OECD 406**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 10,000 mg/Kg, oral, rat; our products are not tested on animals.

Ingredient	LD ₅₀ (route, species)	LC ₅₀ # hours (species)
Ethoxylated alcohol	>2,200 mg/kg (oral, rat)	N/Av

For more details, refer to Section 3.

SECTION 12 - ECOLOGICAL INFORMATION
--

12a Ecotoxicity:

TOXICITY (Fish)	Results	Exposure time	Method
Ethoxylated alcohol	NOT AVAILABLE		

TOXICITY (Daphnia)	Results	Exposure time	Method
Ethoxylated alcohol	NOT AVAILABLE		

TOXICITY (Algae)	Results	Exposure time	Method

Ethoxylated alcohol	NOT AVAILABLE		
---------------------	---------------	--	--

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
	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: 2024-04-01

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