

SAFETY DATA SHEET

PUR VALUE – INDUSTRIAL DEGREASING CLEANER

Page 1 of 5
Date prepared: March 19, 2025

1. IDENTIFICATION

Product Identifier

Product Name PUR VALUE – INDUSTRIAL DEGREASING CLEANER

Recommended use of the chemical and restrictions on use

Recommended use Industrial Degreasing Cleaner

Restrictions on use None

Supplier details

PUR VALUE PRODUCTS
125 Madill Blvd.
Mississauga, ON
L5W 0H1
Tel : (800) 387-3871

Emergency Telephone Number

PUR VALUE PRODUCTS: (800) 387-3871 Monday to Friday, 8h-17h
Poison Control Center (Emergency, 24 H): 1-844-POISON-X or 1-844 764-7669
Poison Control Center (Quebec) (Emergency, 24 H): 1-800-463-5060

2. HAZARDS IDENTIFICATION

Classification

Eye Irritation	Category 2A
Skin irritation	Category 2

Label Elements

WARNING

Hazard Statements

Causes serious eye irritation
Causes skin irritation



Precautionary Statements - Prevention

Wash face, hands, and any exposed skin thoroughly after handling.
Wear protective gloves, protective clothing, eye protection and face protection.

Precautionary Statements - Response

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 and attention.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice and attention. Take off contaminated clothing and wash it before reuse.

Specific treatment (See label)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Sodium silicate	1344-09-8	1 - 5
Dodecan-1-ol, ethoxylated	9002-92-0	1 - 5
2-(2-butoxyethoxy) ethanol	112-34-5	7 - 13

4. FIRST AID MEASURES

Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
Skin contact	Rinse skin with water. Wash contaminated clothing before reuse.
Inhalation	Not applicable
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Causes burns to eyes and irritation to skin. Symptoms include tingling sensation and / or reddening.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None.

Specific hazards arising from the chemical

None known.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Rinse area with plenty of water.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Handling Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters**

Any constituent not listed has no known exposure limit.

Appropriate engineering controls

Engineering Controls Not required.

Individual protection measures, such as personal protective equipment

Eye/face Protection Safety goggles.

Skin and body protection Wear protective gloves.

Respiratory Protection Not required.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE :**

Clear, dark purple liquid

ODOR

Fresh

ODOR THRESHOLD :

Not applicable

pH :

12.2 – 12.8

MELTING POINT / FREEZING POINT :

Not available

BOILING POINT/BOILING RANGE :

100°C

VAPOR PRESSURE, mm Hg AT 20°C :

Not applicable

VAPOR DENSITY (Air = 1) :

Not applicable

RELATIVE DENSITY AT 20°C:

1.01 – 1.02

SOLUBILITY IN WATER :

Complete

PARTITION COEFFICIENT, N-OCTANOL/WATER :

Not available

AUTO-IGNITION TEMPERATURE :

None

FLASH POINT :

None

EVAPORATION RATE, water = 1 :

1

FLAMMABILITY (SOLID, GAS):

Not applicable

DECOMPOSITION TEMPERATURE:

Not available

FLAMMABLE LIMITS :**UPPER:** Not applicable **LOWER :** Not applicable**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive

Conditions to Avoid

None.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

None

Incompatible Materials

None

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium silicate 1344-09-8	1960 mg/kg (Rat)	> 4640 mg/kg (rabbit)	Not applicable
Dodecan-1-ol, ethoxylated 9002-92-0	1000 mg / kg (Rat Wistar)	> 2000 mg/kg (Rat Wistar)	Not applicable
2-(2-butoxyethoxy) ethanol 112-34-5	5000 mg/kg (Rat)	2764 mg/kg (Rabbit)	Not applicable

Information on likely sources of exposure**Serious eye damage/irritation**

Irritating to eyes.

Skin corrosion/irritation

Causes skin irritation

Delayed and immediate effects and also chronic effects from short and long-term exposure**Respiratory or skin sensitization**

Not a sensitizer.

Germ cell mutagenicity

None known.

Carcinogenicity

No listed human carcinogens.

Reproductive toxicity

None known.

STOT - single exposure

None known.

STOT-repeated exposure

None known.

Aspiration Hazard

None.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include tingling sensation and / or reddening of eyes and tissues.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No information available

Persistence and degradability

Readily biodegradable

Bioaccumulative potential

No information available

Mobility in soil

No information available

Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS**Waste Disposal Method**

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION**TDG classification**

Not regulated

15. REGULATORY INFORMATION

All ingredients are listed on the DSL

16. OTHER INFORMATION**Preparation Date**

March 19, 2025

Revision Date

not applicable

Revision Note

not applicable

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS