

SAFETY DATA SHEET

PUR VALUE – INDUSTRIAL DEGREASING CLEANER

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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

DECOMPOSITION TEMPERATURE:

Not available

EVAPORATION RATE, water = 1 :

1

FLAMMABILITY (SOLID, GAS):

Not applicable

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

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End of SDS