

Non-hazardous safety data sheet for

PUREOUS™ Heavy Duty Cleaner

SECTION 1: Identification

Product Name: PUREOUS™ Heavy Duty Cleaner

Product Description: Liquid, water-based

Manufacturer: Pureous Products, LLC
10930 Switzer Ave, Suite 116
Dallas, TX 75238

Phone Number 1-800-957-0176
Fax Number 972-238-0502

In case of Emergency call: 1-800-957-0176

Hours of Operation: 09.00 – 17.00 (local business hours)

SECTION 2: Hazard(s) Identification

Eye Contact: May cause irritation.

Skin Contact: May cause moderate irritation; large amounts can cause dryness.

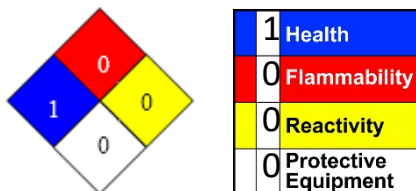
Inhalation: Spray mist may cause some irritation to mucus membranes

Ingestion: May cause upset of gastrointestinal tract

Chronic Hazards: No known chronic hazards. Not listed by NTP, IARC or OSHA as carcinogen

Physical Hazards: May be slippery when wet.

Pictograph:



SECTION 3: Composition/information on ingredients

The OSHA Hazardous communication Standard (29 CFR 1910.1200) does not require the listing of any ingredient for this product.

| Chemical & Common Name | % | CAS No. | OSHA PEL | ACGIHTLV |
|--|--------|------------|-----------------|-----------------|
| Water & Inert Ingredients | 37-40% | 7732-18-5 | Not Established | Not Established |
| Proprietary blend of aqueous silica | 57-60% | 1312-76-1 | Not Established | Not Established |
| Propylene Glycol | 2-3% | 57-55-6 | Not Established | Not Established |
| Non-Ionic Surfactant | 3-4% | 68439-46-3 | Not Established | Not Established |

SECTION 4: First-aid measures

Description of first aid measures:

| | |
|--------------------|--|
| Eye: | In case of contact, immediately flush eyes with plenty of water. |
| Skin: | In case of contact, immediately flush skin. |
| Inhalation: | Remove to fresh air. |
| Ingestion: | If swallowed, give large quantities of water or milk. |

Most important symptoms and effects, both acute and delayed:

| | |
|--------------------|-----------------------------|
| Eye: | No specific symptoms noted. |
| Skin: | No specific symptoms noted. |
| Inhalation: | No specific symptoms noted. |
| Ingestion: | No specific symptoms noted. |

Doctor Instructions:

Treat symptomatically

SECTION 5: Fire-fighting measures

| | |
|---------------------------------|---|
| Flammable limits: | Not combustible. |
| Extinguishing Media: | Compatible with all extinguishing media |
| Hazards to fire-fighters | None |
| Fire-fighting equipment: | Standard issue |

Advice for Firefighters:

No specific fire fighting procedures given

SECTION 6: Accidental release measures

| | |
|-------------------------------|---|
| Personal protection: | Wear appropriate safety gear. |
| Environmental Hazards: | Totally miscible with water. Water will evaporate from spill of this material. |
| Spill cleanup | Mop up and rinse with water, then discharge to sanitary sewer in accordance with federal, state and local regulations or permits. |
| CERCLA RQ: | This no CERCLA Reportable Quantity for this material. If a spill goes off site, notification of state and local authorities is recommended. |

SECTION 7: Handling and storage

Store in plastic tanks or containers in a dry place. Keep in original container.

Storage temperature 0°-60°C (32° - 140°F).

Specific end use for this product is detailed in section 1.

SECTION 8: Exposure controls/personal protection

See Section 2 and Section 4. HMIS Ratings: (scale 0-4) Health = 1, Flammability = 0, Physical Hazard = 0, Protective Equipment = 0

SECTION 9: Physical and chemical properties

| | |
|----------------------------|----------------------|
| Appearance: | Liquid |
| Color | Water-like. |
| Odor | Essentially odorless |
| pH | 10.4 +/- 0.7 |
| Specific gravity | 1.030 +/- 0.01 |
| Solubility in water | Miscible |
| Viscosity (CTS) | .98 |

Other Information:

Not relevant

SECTION 10: Stability and reactivity

| | |
|---|--|
| Stability | Stable under normal conditions of use and storage |
| Reactivity | No specific reactivity hazards associated with this product. |
| Possibility of hazardous reactions | Not relevant |
| Conditions to Avoid | Avoid contact with glass in concentrated form |
| Materials to avoid | Highly acidic materials may reduce efficiency |
| Hazardous decomposition products | None under normal circumstances |

SECTION 11: Toxicological information

| | |
|-------------------------------------|---|
| Health effects: | This substance has no evidence of carcinogenic properties |
| Acute toxicity (Oral): | Not relevant |
| Acute toxicity (Dermal): | Not relevant |
| Acute toxicity (Inhalation): | Not relevant |

SECTION 12: Ecological information

| | |
|--|---|
| Ecotoxicity: | Not regarded as dangerous for the environment |
| Acute fish toxicity: | Not considered toxic to fish |
| Persistence and degradability: | The product is readily biodegradable |
| Bioaccumulative potential: | The product is not bioaccumulating |
| Results of PBT and vPvB assessment: | This product does not contain any PBT and vPvB substances |
| Other adverse effects: | None known |

SECTION 13: Disposal considerations

Classification: Disposed material is not a hazardous waste.
Disposal Method: Recycle container in accordance with federal, state and local regulations.

Flush liquid to sanitary sewer accordance with federal, state and local regulations and permits.

SECTION 14: Transport considerations

DOT UN Status: This material is not regulated for transportation.

SECTION 15: Regulatory information

CERCLA: No CERCLA Reportable Quantity has been established for this material.
SARA TITLE III: Not an extremely hazardous substance under §313 or under §§311/312.
TSCA: All ingredients of this material are listed on the TSCA inventory.
FDA: The use of aqueous silicates are authorized by FDA as a boiler water additive for the production of steam that will contact food pursuant to 21 CFR §173.310; as a component of matrix coatings on food contact surfaces pursuant to 21 CFR §175.390(c); as a GRAS substance when migration from cotton fabric used in dry food packaging pursuant to 21 CFR §182.70; and as a products pursuant to 21 CFR §182.90. Propylene Glycol has GRAS (generally regarded as safe) by FDA for use as a direct food additive. It is used in oral, injectable and, topical pharmaceuticals. It is in oral, injectable, and topical pharmaceuticals.

California Prop. 65: Not Listed. We do not knowingly add any Prop. 65 chemical nor do we know of any impurity in any ingredient that is on the Prop 65 list.

SECTION 16: Other information

Prepared by: Bridget Fontenot
Supersedes revision of: 03/2017

THIS INFORMATION ON THIS SAFETY DATA SHEET IS BELIEVED TO BE ACCURATE AND IT IS THE BEST INFORMATION AVAILABLE TO PUREOUS PRODUCTS, LLC. THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE PRECAUTIONS FOR HANDLING A CHEMICAL BY PERSONS TRAINED IN CHEMICAL HANDLING. PUREOUS PRODUCTS, LLC MAKES NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED WITH RESPECT TO SUCH INFORMATION OR THE PRODUCT TO WHICH IT RELATES, AND WE ASSUME NO LIABILITY RESULTING FROM THE USE OR HANDLING OF THE PRODUCT TO WHICH THIS SAFETY DATA SHEET RELATES. USERS AND HANDLERS OF THIS PRODUCT SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION PROVIDED HEREIN FOR THEIR OWN PURPOSE.