

Safety Data Sheet

Super Blue Pot and Pan



Section 1: Identification

GHS product identifier

Product name: Super Blue Pot and Pan

Product Code: N/A

Recommended uses and uses advised against

Recommended use:

Warewashing and degreasing

Uses not recommended:

None.

Supplier details

Cleaner Solutions, LLC
1792 Latham St.
Memphis, TN 38106

Telephone (general)
Website:

(901) 414-2288
CleanerSolutions.net

Emergency telephone number

Infotrac: (800) 535-5053

Section 2: Hazard identification

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012

Eye Damage/Irritation 2B (Mild Irritant)

Label Elements

OSHA HCS 2012

Warning

Hazard Statements

H320 Causes eye irritation.

Precautionary Statements

Prevention

Response

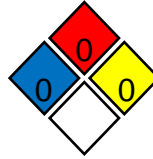
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention or advice.

Storage/Disposal

Other hazards
OSHA HCS 2012

No data available.

Other information
NFPA



Section 3: Composition/Information on Ingredients

Substances

Material does not meet the criteria of a substance.

Mixtures

| | | | | |
|-------------------------------------|---|---|---|----------|
| Anionic Surfactants | [|] | CAS No. Not specified | 8% - 26% |
| Proprietary Dispersants/Stabilizers | [|] | Proprietary Dispersants] CAS No. Not Applicable | 0% - 8% |

See section 11 for toxicological information.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin:

IF ON SKIN: Wash with plenty of soap and water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Call a poison center or doctor/physician if you feel unwell.

Eye:

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention.

Ingestion:

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Loosen tight clothing such as collar, tie, belt, or waistband. If large quantities are swallowed, get emergency medical help immediately.

Most important symptoms and effects, both acute and delayed

Substance may cause slight skin irritation. May cause pain, conjunctivitis of the eyes or burns. Mist may cause irritation of the respiratory tract, experienced as nasal discomfort and discharge with chest pain and coughing. May affect respiration experienced as audible respiration, and mouth breathing, and distended abdomen. Exposure to high aerosol concentrations for a prolonged period of time may result in suffocation. Ingestion may cause nausea, vomiting and abdominal pain. May cause diarrhea. Aspiration into lungs may occur during ingestion or vomiting resulting in lung injury.

Indication of any immediate medical attention and special treatment needed:

All treatments should be based on observed signs and symptoms of distress in the patient. Treat symptomatically. Prolonged overexposure may result in kidney or liver damage.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:

Dry chemical.
Large Fire: Water spray, fog, or foam.

Unsuitable extinguishing media:

Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture

Unusual fire and explosion hazards:

May be combustible at high temperatures.

Hazardous combustion products:

Carbon monoxide. Carbon dioxide (CO₂).

Advice for firefighters

Use water spray to cool containers exposed to fire. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions:

Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material.

Emergency procedures:

As an immediate precautionary measure, isolate spill or leak for at least 50 meters.

Environmental precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.

Methods and material for containment and clean-up

Prevent further leakage or spillage if safe to do so. Dilute small spills or leaks with plenty of water. Absorb with inert material, and then place in suitable container for chemical waste. Keep in suitable, closed containers for disposal. For large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal. Small spills may be permitted to be flushed to a sanitary sewer. Check with local authorities before proceeding. Dilute with water and clean up.

Section 7: Handling and Storage

Precautions for safe handling

Handling:

Use personal protection recommended in Section 8. Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Ground/bond container and receiving equipment. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage:

Keep container tightly closed and store in a cool, dry and well-ventilated place. Store away from sources of ignition. Keep away from heat. Store away from incompatible materials. Do not store above 24°C/75.2°F.

Incompatible materials or ignition sources:

Oxidizing agents. Acids. Alkalis.

Section 8: Exposure Controls/Personal Protection

Control parameters

| Component | Result | Exposure Limits/Guidelines | | |
|---|--------|---|---|----------------|
| | | NIOSH | ACGIH | Canada Ontario |
| Anionic Surfactants CAS No. Not specified | STELs | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. | Data lacking |
| | TWAs | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. | Data lacking |
| Proprietary Dispersants/Stabilizers CAS No. Not Applicable | STELs | Data lacking | Data lacking | Data lacking |
| | TWAs | Data lacking | Data lacking | Data lacking |

Exposure controls

Engineering measures and controls:

Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Incompatible materials or ignition sources:

Pictograms:



Respiratory:

Not required.

Eye and face: Must wear goggles when using this product.
 Hands: Must wear chemical protective gloves when using this product.
 Skin and body: Chemical protective clothing not required but may be employed if desired.
 General industrial hygiene considerations: Wash contaminated clothing before reuse
 Environmental exposure controls: Follow best practice for site management and disposal of waste. Avoid release to the environment.

Key to Abbreviations

ACGIH= American Conference of Governmental Industrial Hygiene TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures NIOSH= National Institute of Occupational Safety and Health STEL = Short Term
 Exposure Limits are based on 15-minute exposures OSHA =Occupational Safety and Health Administration STEV = Short Term Exposure Value
 MSHA = Mine Safety and Health Administration

Section 9: Physical and Chemical Properties

Information on physical and chemical properties

| Material Description | | | | |
|--|------------------|--|-------------------------------------|---------------------------------|
| Physical Form | Liquid | | Appearance/Description | Viscous translucent liquid |
| Color | Blue | | Odor | Surfactant odor |
| Taste | Data lacking | | Particulate Type | Not relevant |
| Particulate Size | Not relevant | | Aerosol Type | Not relevant |
| Odor Threshold | Data lacking | | Physical and Chemical Properties | Data lacking |
| General Properties | | | | |
| Boiling Point | > 212 | | Melting Point | Data lacking |
| Decomposition Temperature | Data lacking | | Heat of Decomposition | Data lacking |
| pH | 9 - 10 | | Specific Gravity/Relative Density | 1.08 |
| Density | Data lacking | | Bulk Density | Data lacking |
| Water Solubility | Soluble in water | | Solvent Solubility | Data lacking |
| Viscosity | 340 cps | | Explosive Properties | Classification criteria not met |
| Oxidizing Properties: | Data lacking | | | |
| Volatility | | | | |
| Vapor Pressure | As water | | Vapor Density | As water |
| Evaporation Rate | 1 Water = 1 | | VOC (Wt.) | Data lacking |
| VOC (Vol.) | Data lacking | | Volatiles (Wt.) | Data lacking |
| Volatiles (Vol.) | Data lacking | | | |
| Flammability | | | | |
| Flash Point | Not applicable | | UEL | Data lacking |
| LEL | Not applicable | | Autoignition | Not applicable |
| Self-Accelerating Decomposition Temperature (SADT) | Data lacking | | Heat of Combustion (ΔHc) | Data lacking |
| Burning Time | Data lacking | | Flame Duration | Data lacking |
| Flame Height | Data lacking | | Flame Extension | Data lacking |
| Ignition Distance | Data lacking | | Flammability (solid, gas) | Not applicable |
| Environmental | | | | |
| Half-Life | Data lacking | | Octanol/Water Partition coefficient | Data lacking |
| Coefficient of water/oil distribution | Data lacking | | Bioaccumulation Factor | Data lacking |
| Bioconcentration Factor | Data lacking | | Biochemical Oxygen Demand BOD/BOD5 | Data lacking |
| Chemical Oxygen Demand | Data lacking | | Persistence | Data lacking |
| Degradation | Data lacking | | | |
| | | | | |

Section 10: Stability and Reactivity

| | |
|----------------------------------|--|
| Reactivity | Not reactive under normal conditions. |
| Chemical stability | Stable under recommended storage conditions. |
| Possible hazardous reactions | None under normal processing. Avoid strong bases at high temperatures. Strong oxidizing agents. Avoid strong acids and materials reactive with hydroxyl compounds. |
| Conditions to avoid | Avoid prolonged excess heat which may cause product decomposition. Incompatible Materials. |
| Incompatible materials | Oxidizing agents. Acids. Alkalis. |
| Hazardous decomposition products | Carbon monoxide. Carbon dioxide (CO2). |

Section 11: Toxicological Information

Information on toxicological effects

| Component | CAS No. | Data |
|-------------------------------------|----------------|--|
| Anionic Surfactants | Not specified | Dermal LD50: 1800 µL/kg (Rabbit) Data lacking Data lacking |
| Proprietary Dispersants/Stabilizers | Not Applicable | Data lacking Data lacking Data lacking |

Target organs

May affect behavior (somnolence, tremor), respiratory system (acute pulmonary edema), metabolism and liver.

Routes of entry and/or exposure

No data available.

Potential health effects

Inhalation

Acute (immediate):

Mist may cause irritation of the respiratory tract, experienced as nasal discomfort and discharge with chest pain and coughing. May affect respiration experienced as audible respiration, and mouth breathing, and distended abdomen

Chronic (delayed):

Exposure to high aerosol concentrations for a prolonged period of time may result in suffocation.

Skin

Acute (immediate):

Substance may cause slight skin irritation.

Chronic (delayed):

No data available.

Ingestion

Acute (immediate):

No data available.

Chronic (delayed):

No data available.

Eye

Acute (immediate):

May cause pain, conjunctivitis of the eyes or burns.

Chronic (delayed):

No data available.

Section 12: Ecological Information

| | |
|-------------------------------|------------------------|
| Toxicity | Material data lacking. |
| Persistence and degradability | Material data lacking. |
| Bioaccumulative potential | Material data lacking. |
| Mobility in soil | Material data lacking. |
| Other adverse effects | Material data lacking. |

Other information

No studies have been found.

No additional information available.

Section 13: Disposal Considerations

Waste treatment methods

Product waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14: Transport Information

UN Proper Shipping Name and D.O.T. Information

None specified.

Section 15: Regulatory Information

Safety, health and environmental regulations specific to substance or mixture

SARA hazard classifications:

No data available.

Section 16: Other Information

Last revision date:

11/3/2015

Preparation date:

7/27/2016

Disclaimer and statement of liability:

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.