

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name Big Blue
Product Use Dish washing liquid
Product Code 1453
Date of Issue 11/11/20
Supersedes 9/6/19

Emergency Telephone Numbers:
CHEMTREC: 1-800-255-3924

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING

Health Hazards

Serious eye damage/ eye irritation

Category 2B

Precautionary Statements:

P264 Wash hands thoroughly after handling
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 advice/attention.

Hazardous Statements:

H320 Causes eye irritation

Routes of Entry: Dermal, and Oral

Acute Effects:

Eyes Results of exposure can range from mild to severe irritation, depending upon duration of contact.
Skin May cause irritation to skin.
Inhalation No effects expected
Ingestion May cause nausea, vomiting, and diarrhea if a large quantity is ingested.

Section 3. Composition/Information on Ingredients

| <u>Name of Hazardous Ingredients</u> | <u>CAS Number</u> | <u>% by Weight</u> |
|--------------------------------------|-------------------|--------------------|
| Alpha Olefin Sulfonate | 68439-57-6 | <10 |
| Coca Amido Propyl Betaine | 13197-76-7 | <10 |
| Sodium Laureth Sulfate | 9004-82-4 | <4 |

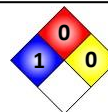
Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes, holding eyelids apart. Seek immediate medical attention.
Skin Contact If irritation occurs, flush with plenty of clean water. Remove contaminated clothing; wash before reuse. Seek immediate medical attention if rash occurs or irritation continues.

Inhalation Remove person to fresh air. Begin CPR if breathing has stopped, and seek medical attention immediately.
Ingestion DO NOT induce vomiting. If conscious, give several large glasses of water. NEVER give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products None
Extinguishing Media Water spray, CO₂, or alcohol foam
Unsuitable Extinguishing Media None
Fire Fighting Procedures If a fire occurs where this product is stored, self-contained breathing apparatus should be employed. Use water spray to cool nearby containers and structures exposed to fire.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Have eyewash accessible to use in handling area. Keep container tightly closed when not in use. KEEP OUT OF THE REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

| Product Name | OSHA PEL | NIOSH REL | AIHA WEEL | ACGIH TLV |
|--------------|----------|-----------|-----------|-----------|
| | | | | |

Engineering Controls Not required.

Personal Protective Equipment (PPE)

Eyes Safety glasses or chemical splash goggles are recommended.
Body Rubber or neoprene gloves are recommended.
Respiratory Not required.

Section 9. Physical and Chemical Properties

| | | | |
|-------------------------|----------------|------------------------------|--------------------|
| Physical State | Liquid | Explosive Limits | Not determined |
| Color | Blue | Vapor Pressure | Not determined |
| Odor | Fresh Scent | Vapor Density | Not determined |
| Odor Threshold | Not determined | Relative Density | Not determined |
| pH | 8-9 | Solubility | Complete |
| Freezing Point | Not determined | Partition Coefficient | Not determined |
| Boiling Point | 225°F | Auto-Ignition Temp. | Not determined |
| Flash Point | >212°F | Decomposition Temp. | Not determined |
| Evaporation Rate | Not determined | Viscosity | 320-560 centipoise |
| Flammability | Not determined | Specific Gravity | 1.02-1.08 |

Section 10. Stability and Reactivity

| | |
|----------------------------------|----------------|
| Stability and Reactivity | Stable |
| Incompatibility | None |
| Hazardous Polymerization | Will not occur |
| Hazardous Decomposition Products | None |
| Conditions to Avoid | None |

Section 11. Toxicological Information

| | |
|-----------------------|----------------------|
| Routes of Entry | Dermal, and Oral |
| Symptoms | Slight irritation |
| Skin Irritant | Yes |
| Eye Irritant | Yes |
| Sensitizers | Not determined |
| Mutagenicity | No information found |
| Carcinogenicity | None |
| Reproductive Toxicity | No information found |
| Target Organs | None |

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

| Test | Results | Basis |
|------------|--------------|----------------------------------|
| Dermal | 83,061 mg/kg | ATE determined beyond Category 4 |
| Oral | 5,102 mg/kg | ATE determined beyond Category 4 |
| Inhalation | 339,796 ppm | ATE determined beyond Category 4 |

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

| Regulatory Information | UN number | Proper Shipping Name | Classes | Packaging Group | Label |
|------------------------|---------------|----------------------|---------|-----------------|-------|
| DOT Classification | Not regulated | | | | |

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 11/11/20

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.