

Safety Data Sheet



Suppliers Chemical
PO Box 226
Ellisville, MO 63011

Section 1. Chemical Product and Company Identification

Product Name Purple Degreaser
Product Use
Product Code 83548-QPD
Date of Issue 3/21/2023
Supersedes

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(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

Skin Corrosion/Irritation
Serious eye damage/ eye irritation

Category 2
Category 2A

Precautionary Statements:

P220 Keep from freezing
P233 Keep container tightly closed
P264 Wash hands thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305-P351- P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P235+P402 IF ON SKIN: Wash with plenty of soap and water.

Hazard Statements:

H303 Maybe harmful if swallowed
H315 Causes skin irritation
H320 Causes eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes irritation or eye damage depending on duration of contact.
Skin Prolonged or repeated contact may cause irritation and drying of the skin.
Inhalation Can cause irritation to the nose and throat.
Ingestion Nausea, vomiting and possible damage to the mucous membranes.

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Tripolyphosphate	7758-29-4	<5
Sodium Hydroxide	1310-73-2	<5
2-butoxyethanol	111-76-2	<5
Sodium Dodecylbenzenesulfonate	25155-30-0	<5

Section 4. First Aid Measures

Eye Contact	Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
Skin Contact	Flush with plenty of clean water. Seek immediate medical attention if a rash occurs or if irritation persists.
Inhalation	Remove person to fresh air.
Ingestion	Do not induce vomiting. Give several 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	N/A
Extinguishing Media	Water, dry chemical, CO ₂ or foam
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	Wear protective equipment. Use water spray to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up	All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.
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Section 7. Handling and Storage

Handling and Storage	Store in a cool, dry area. Protect from freezing. Keep container tightly closed when not in use. Keep out of the reach of children.
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Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		

Engineering Controls Use with adequate local ventilation

**Personal Protective Equipment (PPE)**

Eyes	Safety glasses or chemical splash goggles
Body	Rubber or neoprene gloves; waterproof suit or apron if splashing is expected
Respiratory	Use NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Blue	Vapor Pressure	N/A
Odor	Mild solvent odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	9-12	Solubility	Soluble
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	>200°F	Decomposition Temp.	N/A
Evaporation Rate	<1	Viscosity	N/A
Flammability	N/A	Specific Gravity	1.0 – 1.02

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong acids, strong oxidizing agents
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	Protect from freezing

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	May cause irritation to severe burns depending on duration of contact
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	2-butoxyethanol: Group 3 (not classifiable as a human carcinogen)
Reproductive Toxicity	No information found
Target Organs	See section 2

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	4,370mg/kg	ATE determined practically non-toxic
Oral	3,500mg/kg	ATE determined practically non-toxic
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

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

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	CORROSIVE

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:

2-butoxyethanol 111-76-2 <5%

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

Sodium Tripolyphosphate	7758-29-4	5,000
Sodium Dodecylbenzenesulfonate	25155-30-0	1,000
Sodium Hydroxide	1310-73-2	1,000

State Regulations

None

Section 16. Other Information

Last Revision 02/26/2025

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.