

SAFETY DATA SHEET

Date issued : 01/09/2014

SDS number : REP

Date revised : 12/28/2021

Revision number : 2

Purple Revite

1. Identification

Product code: REP

Product identifier: Purple Revite

Product description: Heavy Duty Cleaner Degreaser

Chemical family: Solvent/detergent blend

Relevant identified uses: Cleaner/Degreaser

Manufacturer / Supplier

MISCO Products Corporation

1048 Stinson Drive

Reading, PA 19605

Customer Service: 800-548-4568

Transportation: 800-548-4568

Emergency telephone number (24 hour)

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Eye Irritation, Category 2A

Skin Irritation, Category 3

Label elements



Exclamation
mark

Signal word: WARNING

Hazard statement(s)

H319: Causes serious eye irritation.

H316: Causes mild skin irritation.

H303: May be harmful if swallowed.

Precautionary statement(s)

Prevention:

P262: Do not get in eyes, on skin, or on clothing.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P233: Keep container tightly closed.

P102: Keep out of reach of children.

P273: Avoid release to the environment.

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 advice/attention.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

Emergency overview

Physical appearance: Purple liquid.

Immediate concerns: Eye & Skin irritant

Potential health effects

Eye: Irritating, and may injure eye tissue if not removed promptly.

Skin: Skin irritant with prolonged or repeated contact.

Skin absorption: None Expected.

Ingestion: Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.

Inhalation: Mist is irritating to nose, throat and lungs.

Reproductive toxicity

Teratogenic effects: None known.

Carcinogenicity: Not Established

Mutagenicity: None known.

Medical conditions aggravated: Previous skin conditions such as dermatitis may be aggravated.

Routes of entry: Breathing of mist or vapors. Ingestion.

Cancer statement: None

Warning caution labels: Irritant

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Butoxyethanol	0 - 5	111-76-2
Nonoxynol	0 - 5	127087-87-0
Fatty Acids, Tall-Oil, Sodium Salts	0 - 5	61790-45-2
Sodium Dodecylbenzenesulfonate	0 - 5	25155-30-0
Sodium Metasilicate	0 - 5	6834-92-0
Dye	< 0.1	TS
Fragrance	< 0.5	TS
Water	80 - 85	7732-18-5

4. First-aid measures

Eye: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: Remove victim to fresh air and monitor. Seek medical advise if irritation develops or persists.

Most important symptoms and effects, both acute and delayed

Eye: Burning sensation with tearing, redness.

Skin: Prolonged contact will cause irritation marked by redness, burning sensation.

Skin absorption: Not Established

Ingestion: Irritation of mouth, throat, along with upset stomach, vomiting.

Inhalation: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

Acute effects: Not Established

5. Fire-fighting measures

Flammable class: NA = Not Applicable

General hazard: NA = Not Applicable

Suitable extinguishing media: Not required. Water based material.

6. Accidental release measures

Small spill: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

Environmental precautions

Water spill: Avoid discharges into open waterways and notify your local emergency services if this occurs.

Land spill: Avoid discharge to soil.

General procedures: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

Special protective equipment: Eye protection, rubber gloves, rubber boots to protect feet.

7. Handling and storage

General procedures: Close container after use.

Precautions for safe handling: Wear eye protection, rubber gloves when handling concentrate.

Conditions for safe storage: Store in area inaccessible to children.

Storage temperature: Store at ambient temperatures.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

Appropriate engineering controls: Provide mechanical ventilation when used in confined areas, or areas with poor ventilation.

Individual protection measures, such as personal protective equipment

Eye / face protection: Chemical splash goggles and full face-shield.

Skin protection - hand protection: Rubber or other chemical resistant gloves. Rubber boots if used on floors.

Respiratory protection: A respirator is not needed under normal and intended conditions of product use.

Skin protection - other: Chemical resistant outerwear (tyvek) if contact with spray or mist is anticipated.

Occupational hygiene practices: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. Physical and chemical properties

Physical state: Liquid

Color: Purple

Odor: Sassafras

Odor threshold: Not Established

pH: 12.0 to 13.0

Melting point: Not Available

Freezing point: 32° F; 0° C

Initial boiling point and boiling range: 212° F; 100° C

Flash point: None

Evaporation rate (n-butyl acetate = 1): (Water =1) 1.0

Lower explosion limit / flammability limit: N/A

Vapor pressure: ≤ 20 mm Hg at 20°C (68°F)

Relative vapor density: ≤ 1 Air = 1

Density: 8.75 at 20°C (68°F)

Relative density: 1.048 grams/ml. at 20°C (68°F)

Solubility: Complete

Auto-ignition temperature: NA = Not Applicable

Decomposition temperature: Not Available

Viscosity: Water thin.

Percent volatiles: 85+

VOC content: 3.27 % by weight

10. Stability and reactivity

Reactivity: Stable

Dangerous polymerization: No

Conditions to avoid: Not Established

Possibility of hazardous reactions: None Expected.

Hazardous decomposition products: None known.

Incompatible materials: Strong acids, oxidizers.

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
Butoxyethanol	1 300 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 3.1 mg/l
Nonoxynol	960 to 3980 mg/kg (rat)	2000 to 2991 mg/kg (rabbit)	1.15 mg/L
Sodium Metasilicate	1 152 to 1 349 mg/kg (rat)		

Acute dermal toxicity LD₅₀: Not Established

Acute oral toxicity LD₅₀: Not Established

Acute inhalation toxicity LC₅₀: Not Established

Serious eye damage / irritation: Irritant

Respiratory or skin sensitization: No known significant effects or critical hazards.

Germ cell mutagenicity: No known significant effects or critical hazards.

Carcinogenicity

Chemical name	IARC
Butoxyethanol	Group 3 - Not classifiable as to its carcinogenicity to Humans

IARC:

The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of Butoxyethanol in humans, but limited evidence in experimental animals (Group 3 - not classifiable as to its carcinogenicity to humans).

Reproductive toxicity: No known significant effects or critical hazards.

Specific Target Organ Toxicity - single exposure: Not Established

12. Ecological information

Ecotoxicological information: Not Established

Aquatic toxicity, both acute and chronic: Not Established

Persistence and degradability: Not Established

Bioaccumulative potential: Not Established

Environmental data: Not Established

13. Disposal considerations

Disposal methods: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

For large spills: Consult with local and state authorities for large volume disposal.

Product disposal: See above.

Empty container: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA waste information: Corrosive

RCRA hazard class: D002

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not regulated.

ICAO - air

UN proper shipping name: Not regulated.

IMDG - sea

UN proper shipping name: Not regulated.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Health - Acute

313 reportable ingredients: 2-butoxyethanol 111-76-2 (Category: N230 Certain Glycol Ethers)

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.	Comments
Butoxyethanol	0 - 5	111-76-2	N230 Certain Glycol Ethers
Nonoxynol	0 - 5	127087-87-0	N535 Nonylphenol Ethoxylates

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: NA = Not Applicable

CERCLA Hazardous Substances and Reportable Quantities (RQ)**CERCLA regulatory:** NA = Not Applicable**TSCA (The Toxic Substances Control Act)****TSCA regulatory:** All ingredients are listed on the TSCA Chemical Inventory.**States with special requirements**

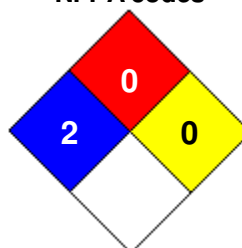
Chemical name	Requirements
Butoxyethanol	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Nonoxynol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance
Sodium Dodecylbenzenesulfonate	New Jersey Right To Know Substance Pennsylvania Right to Know Substance New York Right to Know Substance
Sodium Metasilicate	Pennsylvania Right to Know Substance New Jersey Right To Know Substance

California Proposition 65: None**Carcinogen:**

The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of Butoxyethanol in humans, but limited evidence in experimental animals (Group 3 - not classifiable as to its carcinogenicity to humans).

16. Other information**Prepared by:** Regulatory Affairs Department **Date revised:** 12/28/2021**Revision summary:** This SDS replaces the 07/15/2021 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).**HMIS rating**

Health	2
Flammability	0
Physical hazard	0
Personal protection	B

NFPA codes

Manufacturer disclaimer: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.