

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078950434

N/A



## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 1 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

#### SECTION 1: Identification

##### Product Identifier

**Product Name:** Ultrasonic Cleaner General Purpose Cleaning Solution

16oz

**Product code:** 78950434

##### Recommended Use of the Product and Restriction on Use

**Relevant Identified Uses:** Ultrasonic Cleaning Solution

**Uses Advised Against:** Any use other than recommended above.

**Reasons Why Uses Advised Against:** Not determined or not applicable.

##### Manufacturer or Supplier Details

###### Supplier:

###### United States

Aspen Veterinary Resources, LTD.

3155 W. Heartland Drive

Liberty, MO 64068

1-800-792-1238

##### Emergency Telephone Number:

###### United States

CHEMTREC

Within USA and Canada: 1-800-424-9300 (24 hours)

Outside USA and Canada: +1-703-527-3887 (24 hours)

#### SECTION 2: Hazard(s) Identification

##### GHS Classification:

Skin irritation, category 2

Serious eye damage, category 1

##### Label elements

###### Hazard Pictograms:



**Signal Word:** Danger

##### Hazard statements:

H315 Causes skin irritation

H318 Causes serious eye damage

##### Precautionary Statements:

P102 Keep out of reach of children

P264 Wash skin thoroughly after handling

P280 Wear protective gloves, protective clothing and eye protection

P302+P352 IF ON SKIN: Wash with plenty of soap and water

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 2 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

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

P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label)

P362 Take off contaminated clothing and wash it before reuse

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 Immediately call a doctor

**Hazards Not Otherwise Classified:** None

### SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 34590-94-8	Dipropylene Glycol Methyl Ether	10-20
CAS Number: 9016-45-9	Nonylphenol, ethoxylated	1-10
CAS Number: 9004-83-5	Dodecyl mercaptan, ethoxylated	1-5
CAS Number: 1303-96-4	Sodium Tetraborate	1-2
CAS Number: 68603-25-8	Alcohols ethoxylated	1-2
CAS Number: 1310-73-2	Sodium hydroxide	<1
CAS Number: 67-63-0	Isopropyl Alcohol	<1

#### Additional Information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

### SECTION 4: First Aid Measures

#### Description of First Aid Measures

##### General Notes:

Show this Safety Data Sheet to the doctor in attendance.

##### After Inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

##### After Skin Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

##### After Eye Contact:

Immediately rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. Seek immediate medical attention,

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 3 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

preferably from an ophthalmologist.

#### After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

#### Most Important Symptoms and Effects, Both Acute and Delayed

##### Acute Symptoms and Effects:

Skin contact may result in redness, pain, burning and inflammation.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning, tearing, corneal damage and loss of vision.

Breathing high concentrations of vapors or mists may cause irritation to the nose and drowsiness.

Acute ingestion may cause irritation of the digestive tracts and nervous system depression.

##### Delayed Symptoms and Effects:

Prolonged or repeated contact causes defatting of skin with dryness, itching, redness, cracking and dermatitis.

#### Immediate Medical Attention and Special Treatment

##### Specific Treatment:

In case of eye contact, seek prompt medical attention while rinsing is continued.

##### Notes for the Doctor:

Treat symptomatically.

### SECTION 5: Firefighting Measures

#### Extinguishing Media

##### Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

##### Unsuitable Extinguishing Media:

Do not use water jet.

#### Specific Hazards During Fire-Fighting:

Containers may explode when heated due to pressure build when exposed to heat. Thermal decomposition may produce irritating and toxic fumes including carbon oxides, nitrogen oxides and sulfur oxides.

#### Special Protective Equipment for Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

#### Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts.

Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers.

Avoid unnecessary run-off of extinguishing media which may cause pollution.

### SECTION 6: Accidental Release Measures

#### Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

#### Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways.

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 4 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

Discharge into the environment must be avoided.

#### Methods and Material for Containment and Cleaning Up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

#### Reference to Other Sections:

For personal protective equipment see Section 8. For disposal see Section 13.

### SECTION 7: Handling and Storage

#### Precautions for Safe Handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Do not get in eyes. Avoid contact with skin and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

#### Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).  
Storage condition: 39 to 100 °F [Protect from freezing].

### SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

#### Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Sodium Tetraborate	1303-96-4	8-Hour TWA: 2 mg/m <sup>3</sup> (Borate compounds, inorganic, inhalable fraction)
	Sodium Tetraborate	1303-96-4	15-Minute STEL: 6 mg/m <sup>3</sup> (Borate compounds, inorganic, inhalable fraction)
	Dipropylene Glycol Methyl Ether	34590-94-8	TLV-TWA: 50 ppm (8 hr)
	Sodium hydroxide	1310-73-2	Ceiling Limit: 2 mg/m <sup>3</sup>
	Isopropyl Alcohol	67-63-0	15-Minute STEL: 400 ppm
	Isopropyl Alcohol	67-63-0	8-Hour TWA: 200 ppm
NIOSH	Sodium Tetraborate	1303-96-4	REL-TWA: 5 mg/m <sup>3</sup> ([up to 10 hr])
	Dipropylene Glycol Methyl Ether	34590-94-8	IDLH: 600 ppm
	Dipropylene Glycol Methyl Ether	34590-94-8	STEL: 900 mg/m <sup>3</sup> ([150 ppm])
	Dipropylene Glycol Methyl Ether	34590-94-8	REL-TWA: 600 mg/m <sup>3</sup> (100 ppm [up to 10 hr])
	Sodium hydroxide	1310-73-2	IDLH: 10 mg/m <sup>3</sup>
	Sodium hydroxide	1310-73-2	Ceiling Limit: 2 mg/m <sup>3</sup>
	Isopropyl Alcohol	67-63-0	IDLH: 2000 ppm
	Isopropyl Alcohol	67-63-0	15-Minute STEL: 1225 mg/m <sup>3</sup> (500 ppm)
	Isopropyl Alcohol	67-63-0	REL-TWA: 980 mg/m <sup>3</sup> (400 ppm [up to 10 hr])

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 5 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

Country (Legal Basis)	Substance	Identifier	Permissible concentration
United States(California)	Sodium Tetraborate	1303-96-4	8-Hour TWA-PEL: 5 mg/m <sup>3</sup> (Borates, tetra, sodium salts)
	Dipropylene Glycol Methyl Ether	34590-94-8	15-Minute STEL: 900 mg/m <sup>3</sup> ([150 ppm])
	Dipropylene Glycol Methyl Ether	34590-94-8	8-Hour TWA-PEL: 600 mg/m <sup>3</sup> ([100 ppm])
	Sodium hydroxide	1310-73-2	Ceiling Limit: 2 mg/m <sup>3</sup>
	Isopropyl Alcohol	67-63-0	8-Hour TWA-PEL: 980 mg/m <sup>3</sup> (400 ppm)
	Isopropyl Alcohol	67-63-0	15-Minute STEL: 1225 mg/m <sup>3</sup> (500 ppm)
OSHA	Dipropylene Glycol Methyl Ether	34590-94-8	TWA: 600 mg/m <sup>3</sup> ([100 ppm])
	Dipropylene Glycol Methyl Ether	34590-94-8	STEL: 900 mg/m <sup>3</sup> ([150 ppm])
	Sodium hydroxide	1310-73-2	8-Hour TWA-PEL: 2 mg/m <sup>3</sup>
	Isopropyl Alcohol	67-63-0	8-Hour TWA-PEL: 980 mg/m <sup>3</sup> (400 ppm)

#### Biological Limit Values:

Country (Legal Basis)	Substance	Identifier	Determinant	Specimen	Sampling time	Permissible limits
ACGIH	Isopropyl Alcohol	67-63-0	Acetone	Urine	EOS/EOW	40 mg/L

#### Information on Monitoring Procedures:

Not determined or not applicable.

#### Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

#### Personal Protection Equipment

##### Eye and Face Protection:

Use safety glasses with side shields or goggles. Consider the use of a face shield for splash protection. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

##### Skin and Body Protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

##### Respiratory Protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

#### General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 6 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

#### SECTION 9: Physical and Chemical Properties

##### Information on Basic Physical and Chemical Properties

Appearance	Blue Liquid
Odor	Characteristic
Odor threshold	Not determined or not available.
pH	9.6
Melting point/freezing point	6°F
Initial boiling point/range	Approx. 210 °F
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	1.06
Solubilities	Soluble in water.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

##### Other Information

Percent volatile by volume	Approximately 60% by volume.
V.O.C. (calculated)	Concentrate: 1.71 lbs./ gal or 204.9 grams /l. Diluted as directed: 0.015 lbs/gal or .6 g/l.

#### SECTION 10: Stability and Reactivity

##### Reactivity:

Not reactive under recommended handling and storage conditions.

##### Chemical Stability:

Stable under recommended handling and storage conditions.

##### Possibility of Hazardous Reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

##### Conditions to Avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

##### Incompatible Materials:

Strong acids; Oxidizing agents

##### Hazardous Decomposition Products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 7 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

#### SECTION 11: Toxicological Information

##### Acute Toxicity

**Assessment:** Based on available data, the classification criteria are not met.

##### Product Data:

Route	Result
Oral	LD50 Rat: > 5000 mg/kg (Calculated)
Dermal	LD50 Rat: > 5000 mg/kg (Calculated)

##### Substance Data:

Name	Route	Result
Sodium Tetraborate	oral	LD50 Rat: 3493 mg/kg
	dermal	LD50 Rabbit: >10,000 mg/kg
Dipropylene Glycol Methyl Ether	oral	LD50 Rat: > 5000 mg/kg
	dermal	LD50 Rabbit: 9510 mg/kg
Nonylphenol, ethoxylated	oral	LD50 Rat: 1310 mg/kg
	dermal	LD50 Rabbit: 2000 mg/kg
Sodium hydroxide	Oral ATE	LD50 Rat: 325 mg/kg
	dermal	LD50 Rabbit: 1350 mg/kg
Isopropyl Alcohol	oral	LD50 Rat: 5840 mg/kg
	dermal	LD50 Rabbit: 12,800 mg/kg

##### Skin Corrosion/Irritation

##### Assessment:

Causes skin irritation.

##### Product Data:

No data available.

##### Substance Data:

Name	Result
Dodecyl mercaptan, ethoxylated	Causes skin irritation.
Nonylphenol, ethoxylated	Causes skin irritation.
Sodium hydroxide	Causes severe skin burns.

##### Serious Eye Damage/Irritation

##### Assessment:

Causes serious eye damage.

##### Product Data:

No data available.

##### Substance Data:

Name	Result
Sodium Tetraborate	Causes serious eye irritation.
Dodecyl mercaptan, ethoxylated	Causes serious eye irritation.
Nonylphenol, ethoxylated	Causes serious eye irritation.
Alcohols ethoxylated	Causes serious eye damage.
Sodium hydroxide	Causes serious eye damage.



## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 8 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

Name	Result
Isopropyl Alcohol	Causes serious eye irritation.

#### Respiratory or Skin Sensitization

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

#### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:** No data available.

#### International Agency for Research on Cancer (IARC):

Name	Classification
Sodium Tetraborate	Group 2A
Isopropyl Alcohol	Group 3

**National Toxicology Program (NTP):** None of the ingredients are listed.

**OSHA Carcinogens:** Not applicable

#### Germ Cell Mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

#### Reproductive Toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:**

Name	Result
Sodium Tetraborate	May damage fertility or the unborn child.

#### Specific Target Organ Toxicity (Single Exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:**

Name	Result
Isopropyl Alcohol	May cause drowsiness or dizziness.

#### Specific Target Organ Toxicity (Repeated Exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

#### Aspiration toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 9 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

No data available.

**Substance Data:** No data available.

#### Information on Likely Routes of Exposure:

Inhalation; Ingestion; Skin contact; Eye contact

#### Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

Refer to Section 4 of this SDS.

#### Other Information:

No data available.

### SECTION 12: Ecological Information

#### Acute (Short-Term) Toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

##### Substance Data:

Name	Result
Dipropylene Glycol Methyl Ether	Aquatic Plants EC50 Freshwater green alga: > 969 mg/L (72 hr [biomass])
	Fish LC50 Poecilia reticulata: >1000 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 1919 mg/L (48 hr [mortality])
Nonylphenol, ethoxylated	Aquatic Invertebrates EC50 Daphnia magna: 14 mg/L (48 hr [immobility])
	Fish LC50 Lepomis macrochirus: 1.3 mg/L (96 hr)
	Aquatic Plants EC50 Raphidocelis subcapitata: 12 mg/L (96 hr [biomass])
Sodium hydroxide	Aquatic Invertebrates EC50 Ceriodaphnia sp.: 40.4 mg/L (48 hr [immobilization])
	Fish LC50 Fish: 35 - 189 mg/L (96 hr)
Isopropyl Alcohol	Fish LC50 Pimephales promelas: 9640 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 9714 mg/L (24 hr [mobility])

#### Chronic (Long-Term) Toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

##### Substance Data:

Name	Result
Dipropylene Glycol Methyl Ether	Aquatic Invertebrates NOEC Daphnia magna: >0.5 mg/L (22 d [reproduction])
Isopropyl Alcohol	Fish NOEC Danio rerio: >1000 mg/L (28 d [NOELR-growth rate, QSAR substance data])
	Aquatic Invertebrates NOEC Daphnia magna: >1000 mg/L (21 d [NOELR-reproduction, QSAR substance data])

#### Persistence and Degradability

**Product Data:** No data available.

##### Substance Data:

Name	Result
Dipropylene Glycol Methyl Ether	The substance is readily biodegradable. 79 % degradation in water, measured by O2 consumption, after 28 days.
Nonylphenol, ethoxylated	The substance is readily biodegradable. 98-99% degradation in water, measured by die-away test conducted on a mixture of polyethylene glycol linear nonylphenyl ethers with an inoculum obtained from the Arakawa River, Horikiri, Japan, after 30 days.

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 10 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

Name	Result
Sodium hydroxide	Persistence assessment based on biodegradability is not relevant for inorganic compounds such as this substance.
Isopropyl Alcohol	The substance is readily biodegradable. BOD5/COD ratio $\geq 0.5$ & 53% degradation in water, measured by O2 consumption, after 5 days.

#### Bioaccumulative Potential

**Product Data:** No data available.

**Substance Data:**

Name	Result
Dipropylene Glycol Methyl Ether	The substance is not expected to bioaccumulate (Log Kow: $<1$ ).
Nonylphenol, ethoxylated	The substance has the potential to bioaccumulate (log Pow= 3.7 at 25 °C).
Sodium hydroxide	Bioaccumulation assessment using a classic BCF assessment is not considered relevant for inorganic compounds such as this substance.
Isopropyl Alcohol	The substance is not expected to bioaccumulate (log Pow= 0.05 at 25 °C & BCF= 1.013 L/kg ww, QSAR substance data).

#### Mobility in Soil

**Product Data:** No data available.

**Substance Data:**

Name	Result
Dipropylene Glycol Methyl Ether	The substance is highly mobile, therefore, adsorption to soil and sediment is not expected (Log Koc $< 1$ ).
Sodium hydroxide	Mobility in soil assessment based on KOC/Kd values are not relevant for inorganic compounds such as this substance.
Isopropyl Alcohol	The substance is highly mobile, therefore, adsorption to soil is not expected (Koc= 1.53 L/kg, QSAR substance data).

#### Results of PBT and vPvB assessment

**Product Data:**

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT.

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

**Substance Data:**

**PBT assessment:**

Sodium Tetraborate	PBT assessment is not applicable to inorganic substances.
Dipropylene Glycol Methyl Ether	The substance is not PBT.
Nonylphenol, ethoxylated	The substance is PBT.
Sodium hydroxide	PBT assessment does not apply to inorganic compounds such as this substance.
Isopropyl Alcohol	The substance is not PBT.

**vPvB assessment:**

Sodium Tetraborate	vPvB assessment is not applicable to inorganic substances.
Dipropylene Glycol Methyl Ether	The substance is not vPvB.
Nonylphenol, ethoxylated	The substance is vPvB.
Sodium hydroxide	vPvB assessment does not apply to inorganic compounds such as this substance.
Isopropyl Alcohol	The substance is not vPvB.

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 11 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

**Other Adverse Effects:** No data available.

#### SECTION 13: Disposal Considerations

##### Disposal Methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies. Dispose of in accordance with all applicable local, regional, state and federal regulations.

##### Contaminated packages:

Not determined or not applicable.

#### SECTION 14: Transport Information

##### United States Transportation of Dangerous Goods (49 CFR DOT)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

##### International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

##### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

#### SECTION 15: Regulatory Information

##### United States Regulations

**Inventory Listing (TSCA):** All ingredients are listed-active or exempt.

##### Significant New Use Rule (TSCA Section 5):

1303-96-4	Sodium Tetraborate	Not Listed
9004-83-5	Dodecyl mercaptan, ethoxylated	Not Listed

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 12 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

34590-94-8	Dipropylene Glycol Methyl Ether	Not Listed
9016-45-9	Nonylphenol, ethoxylated	Listed
68603-25-8	Alcohols ethoxylated	Not Listed
1310-73-2	Sodium hydroxide	Not Listed
67-63-0	Isopropyl Alcohol	Not Listed

#### Export Notification under TSCA Section 12(b):

1303-96-4	Sodium Tetraborate	Not Listed
9004-83-5	Dodecyl mercaptan, ethoxylated	Not Listed
34590-94-8	Dipropylene Glycol Methyl Ether	Not Listed
9016-45-9	Nonylphenol, ethoxylated	Listed
68603-25-8	Alcohols ethoxylated	Not Listed
1310-73-2	Sodium hydroxide	Not Listed
67-63-0	Isopropyl Alcohol	Not Listed

**SARA Section 302 Extremely Hazardous Substances:** None of the ingredients are listed.

#### SARA Section 313 Toxic Chemicals:

34590-94-8	Dipropylene Glycol Methyl Ether	Listed
9016-45-9	Nonylphenol, ethoxylated	Listed
67-63-0	Isopropyl Alcohol	Listed

#### CERCLA:

1310-73-2	Sodium hydroxide	Listed	1000 lb
-----------	------------------	--------	---------

**RCRA:** None of the ingredients are listed.

**Section 112(r) of the Clean Air Act (CAA):** None of the ingredients are listed.

#### Massachusetts Right to Know:

1303-96-4	Sodium Tetraborate	Listed
34590-94-8	Dipropylene Glycol Methyl Ether	Listed
1310-73-2	Sodium hydroxide	Listed
67-63-0	Isopropyl Alcohol	Listed

#### New Jersey Right to Know:

1303-96-4	Sodium Tetraborate	Listed
34590-94-8	Dipropylene Glycol Methyl Ether	Listed
1310-73-2	Sodium hydroxide	Listed
67-63-0	Isopropyl Alcohol	Listed

#### New York Right to Know:

1303-96-4	Sodium Tetraborate	Listed
34590-94-8	Dipropylene Glycol Methyl Ether	Listed
1310-73-2	Sodium hydroxide	Listed

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2024

Page 13 of 13

### Ultrasonic Cleaner General Purpose Cleaning Solution 16oz

67-63-0	Isopropyl Alcohol	Listed
---------	-------------------	--------

#### Pennsylvania Right to Know:

1303-96-4	Sodium Tetraborate	Listed
34590-94-8	Dipropylene Glycol Methyl Ether	Listed
1310-73-2	Sodium hydroxide	Listed
67-63-0	Isopropyl Alcohol	Listed

**California Proposition 65:** None of the ingredients are listed.

**Additional information:** Not determined.

### SECTION 16: Other Information

**Abbreviations and Acronyms:** None

#### Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**Initial Preparation Date:** 04.01.2024

**End of Safety Data Sheet**