

**SECTION 1: Identification****1.1. Product identifier**

Product form : Mixture  
Product name : SONAX Beast Wheel Cleaner  
Other means of identification : Article number: 04333000-755, 04335000-755

**1.2. Recommended use and restrictions on use**

Recommended use : Car care product, Detergent, Consumer use, Professional uses

**1.3. Supplier****Manufacturer**

Sonax GmbH  
Münchener Strasse 75  
D-86633 Neuburg/Donau  
Germany  
T 0049 84 31 53-0  
[info@sonax.com](mailto:info@sonax.com)

**Distributor**

Vision Investments, LLC  
17414 Tiller Court  
Westfield, IN 46074  
US  
T 1-317-295-7056  
[info@sonaxusa.com](mailto:info@sonaxusa.com)

**1.4. Emergency telephone number**

Emergency number : GBK/Infotrac ID 91785, USA domestic - 1 800 535 5053, International - (001) 352 323

**SECTION 2: Hazard identification****2.1. Classification of the substance or mixture****Classification (GHS CA/US)**

Skin sensitization, category 1B

May cause an allergic skin reaction

**2.2. GHS Label elements, including precautionary statements****GHS CA/US labeling**

Hazard pictograms (GHS CA/US) :



Signal word (GHS CA/US) :

Warning

Hazard statements (GHS CA/US) :

May cause an allergic skin reaction

Precautionary statements (GHS CA/US) :

Avoid breathing vapours, mist.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves, protective clothing, eye protection, face protection.

IF ON SKIN: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice or attention.

Specific treatment (see supplemental first aid instruction on this label).

Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national or international regulation.

**2.3. Other hazards**

No additional information available

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### 2.4. Unknown acute toxicity (GHS CA/US)

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Sodium thioglycolate	CAS-No.: 367-51-1	10 – 30
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts	CAS-No.: 61789-40-0	1 - 5
1,2,4-Butanetricarboxylic acid, 2-phosphono-	CAS-No.: 37971-36-1	0.5 - 1.5

Comments : CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the amended HPR as of April 2018.  
US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical help.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid measures after ingestion : Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Direct contact with eyes may cause temporary irritation.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Symptoms may be delayed. Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Treat for surrounding material.

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### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.  
Explosion hazard : No direct explosion hazard.  
Hazardous decomposition products in case of fire : May include and are not limited to: oxides of carbon.

### 5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the event of a significant spillage : Notify authorities if product enters sewers or public waters.

### 6.2. Methods and materials for containment and cleaning up

For containment : Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Clean contaminated surfaces with an excess of water.  
Other information : This material and its container must be disposed of in a safe way, and as per local legislation.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing vapors, mist. Do not taste or swallow. Ensure good ventilation of the work station. Wear personal protective equipment. Handle and open container with care.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Protect against frost. Protect from heat and direct sunlight. Store away from incompatible materials (see Section 10 of the SDS).  
Storage temperature : 20 °C

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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<b>Sodium thioglycolate (367-51-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	1 ppm
<b>1,2,4-Butanetricarboxylic acid, 2-phosphono- (37971-36-1)</b>	
<b>USA - AIHA - Occupational Exposure Limits</b>	
WEEL TWA	10 mg/m <sup>3</sup> (aerosol)

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

<b>Hand protection:</b>
Wear suitable gloves resistant to chemical penetration
<b>Eye protection:</b>
Wear eye protection
<b>Skin and body protection:</b>
Wear suitable protective clothing. As required by employer code.
<b>Respiratory protection:</b>
Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: Black
Odor	: Fruit
Odor threshold	: No data available
pH	: 5 – 5.3
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available

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Vapor pressure	: 23 hPa
Relative vapor density at 20°C	: 1.06 – 1.07 g/cm³
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: < 20.5 mm²/s
Explosive properties	: Not explosive.
Oxidizing properties	: Not oxidising.
Explosion limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Keep away from heat and direct sunlight. Do not mix with other chemicals.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: May include and are not limited to: oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Sodium thioglycolate (367-51-1)	
LD50 oral rat	> 300 mg/kg bw/day (OECD 423)
LD50 dermal rat	1000 – 2000 mg/kg (Source: ECHA_API)
ATE CA (Dermal)	1000 mg/kg body weight

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)	
LD50 oral rat	> 10000 mg/kg (Source: OECD_SIDS)
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Estimated value, Skin, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg (Source: CHEMVIEW)

1,2,4-Butanetricarboxylic acid, 2-phosphono- (37971-36-1)	
LD50 oral rat	> 3250 mg/kg (Source: ECHA_API)
LD50 dermal rat	> 4000 mg/kg (Source: NLM_CIP)
LC50 Inhalation - Rat	> 1979 mg/m³ (Exposure time: 4 h Source: ECHA_API)
ATE CA (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified

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Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Likely routes of exposure	: Skin and eye contact. Ingestion. Inhalation.
Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Prolonged or repeated contact may dry skin and cause irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Direct contact with eyes may cause temporary irritation.
Symptoms/effects after ingestion	: May cause stomach distress, nausea or vomiting.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: See below for route-specific details.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

<b>Sodium thioglycolate (367-51-1)</b>	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Read-across, GLP)
EC50 - Crustacea [1]	47.31 mg/l (48 h, Daphnia magna, Experimental value, Locomotor effect)
ErC50 algae	5.07 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Read-across, GLP)

<b>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)</b>	
LC50 - Fish [1]	1 – 10 mg/l (Exposure time: 96 h - Species: Brachydanio rerio Source: IUCLID)
LC50 - Fish [2]	2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static] Source: IUCLID)
EC50 - Crustacea [1]	6.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	1 – 10 mg/l (Species: Desmodesmus subspicatus)

<b>1,2,4-Butanetricarboxylic acid, 2-phosphono- (37971-36-1)</b>	
LC50 - Fish [1]	> 1042 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 72h - Algae [1]	140 mg/l (Species: Desmodesmus subspicatus)
EC50 72h - Algae [2]	140 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	104 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
LOEC (chronic)	329 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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### 12.2. Persistence and degradability

Sodium thioglycolate (367-51-1)	
Persistence and degradability	Readily biodegradable in water.

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)	
Persistence and degradability	Readily biodegradable in water.

### 12.3. Bioaccumulative potential

Sodium thioglycolate (367-51-1)	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-2.99 (at 22 °C (at pH 7)

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF - Fish [1]	48 (Pisces, Fresh water, Experimental value, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	0.69 (Estimated value, KOWWIN)

1,2,4-Butanetricarboxylic acid, 2-phosphono- (37971-36-1)	
BCF - Fish [1]	(no bioaccumulation expected)

### 12.4. Mobility in soil

Sodium thioglycolate (367-51-1)	
Surface tension	No data available in the literature
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.16 (log Koc, SRC PCKOCWIN v2.0, QSAR)

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (61789-40-0)	
Surface tension	35 mN/m (Experimental value)
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Estimated value)

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of the material collected according to regulations.  
Sewage disposal recommendations : Disposal must be done according to official regulations.

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Product/Packaging disposal recommendations : Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### SECTION 14: Transport information

In accordance with TDG / DOT

TDG	DOT
<b>14.1. UN number</b>	
Not regulated	Not regulated
<b>14.2. Proper Shipping Name</b>	
Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>	
Not regulated	Not regulated
<b>14.4. Packing group</b>	
Not regulated	Not regulated
<b>14.5. Environmental hazards</b>	
Not regulated	Not regulated
No supplementary information available	

#### 14.6. Special precautions for user

**TDG**  
Not regulated

**DOT**  
Not regulated

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. National regulations

All components of this product are present on DSL

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.



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California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### SECTION 16: Other information

Issue date : 02/04/2025

Revision date : 02/04/2028

Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

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