# SAFETY DATA SHEET

## 1. Identification

| | | |
|---|---|---|
| **Product identifier** | **SONAX Wheel Cleaner Full Effect** | |
| **Other means of identification** | | |
| **Synonyms** | 02302000-755, 02305000-755 | |
| **Recommended use** | Not available. | |
| **Recommended restrictions** | None known. | |
| **Manufacturer/Importer/Supplier/Distributor information** | | |
| **Manufacturer** | | |
| **Company name** | Sonax GmbH | |
| **Address** | Münchener Strasse 75<br>D-86633 Neuburg/Donau<br>Germany | |
| **Telephone** | Phone: | 0049 84 31 53-0 |
| **E-mail** | Not available. | |
| **Emergency phone number** | Emergency Contact (24h) | GBK/Infotrac ID 91785:<br>(USA domestic) 1 800 535 5053<br>or international (001) 352 323 |
| **Supplier** | Vision Investments, LLC<br>17414 Tiller Court<br>Westfield, IN 46074 US<br>Email: info@sonaxusa.com<br>Phone: 1-317-295-7056 | |

## 2. Hazard identification

| | | |
|---|---|---|
| **Physical hazards** | Not classified. | |
| **Health hazards** | Sensitization, skin | Category 1 |
| **Environmental hazards** | Not classified. | |
| **WHMIS 2015 defined hazards** | Not classified | |
| **Label elements** | | |
| **Hazard symbol** | None. | |
| **Signal word** | None. | |
| **Hazard statement** | The mixture does not meet the criteria for classification. | |
| **Precautionary statement** | | |
| **Prevention** | Observe good industrial hygiene practices. | |
| **Response** | Wash hands after handling. | |
| **Storage** | Store away from incompatible materials. | |
| **Disposal** | Dispose of waste and residues in accordance with local authority requirements. | |
| **WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)** | None known | |
| **WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)** | None known | |
| **Hazard(s) not otherwise classified (HNOC)** | None known. | |
| **Supplemental information** | None. | |

## 3. Composition/Information on ingredients

**Mixture**

| Chemical name | Common name and synonyms | CAS number | % |
|---|---|---|---|
| Sodium mercaptoacetate solution (46%) | | 367-51-1 | 5 - 10 |

| Chemical name | Common name and synonyms | CAS number | % |
|---|---|---|---|
| Cocamido propyl betaine | | 61789-40-0 | 1 - 5 |

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments**

CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## 4. First-aid measures

**Inhalation**

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

**Skin contact**

Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact**

Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion**

Do not induce vomiting. Never give anything by mouth if victim is unconscious or is convulsing. If vomiting occurs naturally, have patient lean forward to reduce risk of aspiration. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed**

Direct contact with eyes may cause temporary irritation.

**Indication of immediate medical attention and special treatment needed**

Symptoms may be delayed. Treat patient symptomatically.

**General information**

If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance.

## 5. Fire-fighting measures

**Suitable extinguishing media**

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2). Sand.

**Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**

During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire-fighting equipment/instructions**

Move containers from fire area if you can do so without risk.

**Specific methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**

No unusual fire or explosion hazards noted.

**Hazardous combustion products**

May include and are not limited to: Oxides of carbon.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up**

Use water spray to reduce vapours or divert vapour cloud drift. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

**Precautions for safe handling**

Avoid contact with skin and eyes. Avoid breathing vapours or mists. Do not taste or swallow. Observe good industrial hygiene practices. Handle and open container with care. Wash contaminated clothing before reuse. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities** Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not expose to frost. Keep out of direct sunlight or direct heat. Recommended storage temperature: 20 °C / 68 °F

## 8. Exposure controls/Personal protection

**Occupational exposure limits**

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

| Components | Type | Value |
|---|---|---|
| Sodium mercaptoacetate solution (46%) (CAS 367-51-1) | TWA | 1 ppm |

**US. ACGIH Threshold Limit Values**

| Components | Type | Value |
|---|---|---|
| Sodium mercaptoacetate solution (46%) (CAS 367-51-1) | TWA | 1 ppm |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**

**Canada - British Columbia OELs: Skin designation**

Sodium mercaptoacetate solution (46%) (CAS 367-51-1) Can be absorbed through the skin.

**Canada - Manitoba OELs: Skin designation**

Sodium mercaptoacetate solution (46%) (CAS 367-51-1) Danger of cutaneous absorption

**US ACGIH Threshold Limit Values: Skin designation**

Sodium mercaptoacetate solution (46%) (CAS 367-51-1) Danger of cutaneous absorption

**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.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Not normally required when used as directed. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended.

**Skin protection**

**Hand protection** Wear appropriate chemical resistant gloves. Nitrile rubber. Thickness: ≥ 0.4 mm

**Other** Wear suitable protective clothing.

**Respiratory protection** Not normally required if good ventilation is maintained. 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).

**Thermal hazards** Not available.

**General hygiene considerations** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

| | |
|---|---|
| **Appearance** | Liquid |
| **Physical state** | Liquid. |
| **Form** | Liquid. |
| **Colour** | Colourless - Light red |
| **Odour** | Fruit-like |
| **Odour threshold** | Not available. |
| **pH** | 5 - 5.5 |
| **Melting point/freezing point** | Not available. |
| **Initial boiling point and boiling range** | 100 °C (212 °F) |
| **Specific gravity** | Not available. |
| **Flash point** | Not available. |
| **Evaporation rate** | Not available. |
| **Flammability (solid, gas)** | Not flammable |

**Upper/lower flammability or explosive limits**

| | |
|---|---|
| **Flammability limit - lower (%)** | Not available. |
| **Flammability limit - upper (%)** | Not available. |
| **Explosive limit - lower ( %)** | Not available. |
| **Explosive limit – upper (%)** | Not available. |
| **Vapour pressure** | 23 hPa |
| **Vapour density** | Not available. |
| **Relative density** | Not available. |
| **Solubility(ies)** | Fully miscible. |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | Not available. |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |
| **Other information** | |
| **Pour point** | Not available. |
| **Density** | 1.03 - 1.05 g/cm$^3$ |
| **Explosive properties** | Not explosive. |
| **Kinematic viscosity** | < 20.5 mm$^2$/s |
| **Oxidising properties** | Not oxidising. |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| **Possibility of hazardous reactions** | No dangerous reaction known under conditions of normal use. |
| **Chemical stability** | Material is stable under normal conditions. |
| **Conditions to avoid** | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. |
| **Incompatible materials** | Strong oxidising agents. |
| **Hazardous decomposition products** | May include and are not limited to: Oxides of carbon. |

## 11. Toxicological information

| | |
|---|---|
| **Routes of exposure** | Inhalation. Ingestion. Skin contact. Eye contact. |
| **Information on likely routes of exposure** | |
| **Ingestion** | May cause stomach distress, nausea or vomiting. |
| **Inhalation** | Prolonged inhalation may be harmful. |
| **Skin contact** | Prolonged or repeated contact may dry skin and cause irritation. |
| **Eye contact** | Direct contact with eyes may cause temporary irritation. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | Direct contact with eyes may cause temporary irritation. |

**Information on toxicological effects**

**Acute toxicity** See below.

| Components | Species | Test Results |
|---|---|---|
| Cocamido propyl betaine (CAS 61789-40-0) | | |
| **Acute** | | |
| *Dermal* | | |
| LD50 | Rat | > 2000 mg/kg, OECD SIDS, ECHA |
| *Inhalation* | | |
| LC50 | Not available | |
| *Oral* | | |
| LD50 | Rat | > 5000 mg/kg, OECD SIDS, ECHA |
| | | 7900 mg/kg, OECD SIDS |

| Components | Species | Test Results |
|---|---|---|
| Sodium mercaptoacetate solution (46%) (CAS 367-51-1) | | |
| **Acute** | | |
| *Dermal* | | |
| LD50 | Rat | > 2000 mg/kg, 24 Hours, ECHA |
| | | 1000 - 2000 mg/kg, 24 Hours, ECHA |
| | | 798 - 1596 mg/kg, 24 Hours, ECHA |
| *Inhalation* | | |
| LC50 | Rat | > 2729 mg/L, 4 Hours, ECHA |
| *Oral* | | |
| LD50 | Rat | 352 mg/kg, ECHA |
| | | 245 mg/kg, ECHA |
| | | 200 - 500 mg/kg, ECHA |
| | | 73 mg/kg, ECHA |
| | | 50 - 200 mg/kg, ECHA |
| | | 25 - 200 mg/kg, ECHA |

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Exposure minutes** Not available.

**Erythema value** Not available.

**Oedema value** Not available.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

**Corneal opacity value** Not available.

**Iris lesion value** Not available.

**Conjunctival reddening value** Not available.

**Conjunctival oedema value** Not available.

**Recover days** Not available.

**Respiratory or skin sensitisation**

**ACGIH sensitisation**

Thioglycolic acid and salts (CAS 367-51-1) Dermal sensitisation

**Canada - Manitoba OELs Hazard: Dermal sensitization**

Sodium mercaptoacetate solution (46%) (CAS 367-51-1) Dermal sensitisation

**Respiratory sensitisation** Not a respiratory sensitizer.

**Skin sensitisation** This product is not expected to cause skin sensitisation.

**Mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Teratogenicity** Not available.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged inhalation may be harmful.

## 12. Ecological information

**Ecotoxicity** See below

**Ecotoxicological data**

| Components | | Species | Test Results |
|---|---|---|---|
| Cocamido propyl betaine (CAS 61789-40-0) | | | |
| Algae | IC50 | Algae | 5.5 mg/L, 72 Hours |
| Crustacea | EC50 | Daphnia | 6.5 mg/L, 48 Hours |

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential** No data available.

**Mobility in soil** No data available.

**Mobility in general** Not available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel]
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** 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 or disposal.

## 14. Transport information

**Transport of Dangerous Goods (TDG) Proof of Classification** Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

**U.S. Department of Transportation (DOT)**

Not regulated as dangerous goods.

**Transportation of Dangerous Goods (TDG - Canada)**

Not regulated as dangerous goods.

## 15. Regulatory information

**Canadian federal regulations** This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**WHMIS 2015 Exemptions** Not applicable

**US Federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**US state regulations**

**US - Texas Effects Screening Levels: Listed substance**

Cocamido propyl betaine (CAS 61789-40-0) Listed.

**US. California Proposition 65**

This product is not subject to warning labeling under the California Proposition 65 regulation.

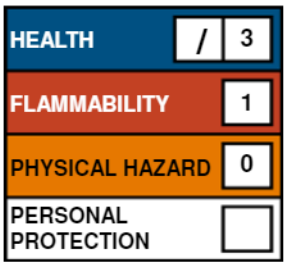
**Inventory status**

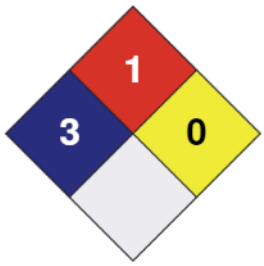
| Country(s) or region | Inventory name | On inventory (yes/no)* |
|---|---|---|
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other information

| LEGEND | |
|---|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

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**Further information** Not available.