

**SAFETY DATA SHEET- Sonic Chem Get Clean**

According to Regulation (EU) No 453/2010

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifierProduct name **Sonic Chem Get Clean**1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Detergent

1.3. Details of the supplier of the safety data sheet

Supplier Ultrasonic Products International LLC  
 4600 North Ocean Boulevard Suite # 206  
 Boynton Beach  
 Florida  
 33435  
 United States of America  
 + (321) 953 2345 in office hours  
[enquires@sonic-wash.com](mailto:enquires@sonic-wash.com)

1.4. Emergency telephone number

+ (321) 953 2345 in office hours, out of hours + (561) 376 9880

**SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified
Human Health	Not classified
Environment	Not classified

Classification (1999/45/EEC)

Not classified

**The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16**2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

No pictogram required

Precautionary Statements

P102	Keep out of reach of children.
P305	IF IN EYES:
P351	Rinse cautiously with water for several minutes.
P313	Get medical advice/attention.

Supplemental label information

EUH210 Safety data sheet available on request.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures**SODIUM ALKYL C10-16 ETHER SULPHATE**

10-15%

CAS-No.: 68585-34-2

EC No.:

Classification (EC 1272/2008)

Classification (67/548/EEC)

Skin Irrit. 2-H315

Xi;R38,R41

Eye Dam. 1-H318

**SODIUM DODECYL BENZENE SULPHONATE**

2.5-5%

CAS-No.: 25155-30-0

EC No.:

Classification (EC 1272/2008)

Classification (67/548/EEC)

Acute. Tox. 4 - H302

Xn;R22

Skin Irrit. 2 - H315

Xi;R38,R41

Eye Dam. 1 - H318

**ALKYL ALCOHOL (C9-11) ETHOXYLATES**

2.5-5%

CAS-No.: 68439-46-3

EC No.: 266-367-6

Classification (EC 1272/2008)

Classification (67/548/EEC)

Acute Tox. 4 - H302

Xn;R22.

Eye Dam. 1 - H318

Xi;R41

**ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE**

1-2.5%

CAS-No.: 61789-40-0

EC No.: 263-058-8

Classification (EC 1272/2008)

Classification (67/548/EEC)

Eye Irrit. 1 - H319

Xi;R36

**The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16****SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**General information**

CAUTION! First aid personnel must be aware of own risk during rescue! Contact physician if discomfort continues.

**Inhalation**

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**Ingestion**

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly Get medical attention if any discomfort continues.

**Skin contact**

Rinse immediately with plenty of water. Remove contaminated clothing. Contact physician if irritation continues.

#### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

#### 4.2. Most important symptoms and effects, both acute and delayed

#### **Skin contact**

Prolonged contact may cause redness, irritation and dry skin.

#### **Eye contact**

May cause temporary eye irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

### **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Foam, carbon dioxide or dry powder.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors

#### 5.3. Advice for firefighters

Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment for fire fighter

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

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

#### 6.2. Environmental precautions

Collect and dispose of spillage as indicated in section 13. Do not discharge into drains, watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

#### 6.4. Reference to other sections

For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

### **SECTION 7: HANDLING AND STORAGE**

#### 7.1. Precautions for safe handling

Avoid contact with skin and eyes. Provide good ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product.

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

Store in tightly closed original container in a dry, cool and well-ventilated place.

#### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### 8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s)

#### 8.2. Exposure controls

##### **Protective equipment**



##### **Engineering measures**

Provide adequate ventilation.

##### **Respiratory equipment**

Respiratory protection not required.

##### **Hand protection**

For prolonged or repeated skin contact use suitable protective gloves. PVC or rubber gloves are recommended. Simple design for minimal risk.

##### **Eye protection**

Wear approved, tightly fitting safety glasses where splashing is probable. EN166

##### **Other Protection**

Use barrier creams to prevent skin contact. Wear appropriate clothing to prevent repeated or prolonged skin contact.

##### **Hygiene measures**

When using do not eat, drink or smoke. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Use appropriate skin cream to prevent drying of skin.

##### **Environmental Exposure Controls**

Avoid release to the environment. Users should be aware of environmental considerations and their duties under the environmental protection act. Further information may be found on Government websites: [www.dti.gov.uk/access/index/htm](http://www.dti.gov.uk/access/index/htm) and

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid
Color	Yellow
Odor	Lemon
Solubility	Soluble in water
Initial boiling point and boiling range	Not applicable
Melting point (°C)	Not applicable
Relative density	1.025 typical @ 20°C
Bulk density	Not applicable
Vapor density (air=1)	Not determined
Vapor pressure	Not determined
Evaporation rate	Not determined
Evaporation factor	Not applicable
pH-Value, concentrated solution	7.5 typical
Viscosity	500cPs typical
Solubility value (G/100G H2O @ 20°C)	Not applicable
Decomposition temperature (°C)	Not applicable
Odor threshold, lower	Not applicable
Odor threshold, upper	Not applicable
Flash point (°C)	Not applicable
Auto ignition temperature (°C)	Not applicable
Explosive properties	Not applicable
Oxidizing properties	Not applicable
Comments	Information given concerns the concentrated solution.

### 9.2. Other information

Not relevant.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No specific reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

Not applicable.

### 10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

#### Materials To Avoid

No specific or groups of materials are likely to react to produce a hazardous situation.

### 10.6. Hazardous decomposition products

#### Fire creates

Carbon monoxide (CO). Carbon dioxide (CO2).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### General information

This product has low toxicity. Only large volumes may have adverse impact on human health.

#### Inhalation

##### Inhalation

No specific health warnings noted.

#### Ingestion

##### Ingestion

May irritate and cause stomach pain, vomiting and diarrhea.

#### Skin contact

##### Skin contact

Skin irritation is not anticipated when used normally. Repeated exposure may cause skin dryness or cracking.

#### Eye contact

##### Eye contact

May cause temporary eye irritation.

## SECTION 12: ECOLOGICAL INFORMATION

### Eco toxicity

There is no data on the eco toxicity of this product. Not regarded as dangerous for the environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

#### Degradability

There are no data on the degradability of this product. The surfactants contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EU) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### 12.3. Bio accumulative potential

#### Bio accumulative potential

No data available on bio accumulation

### 12.4. Mobility in soil

#### Mobility

The product is soluble in water and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

Not classified as PBT/vPvB by current EU criteria

### 12.6. Other adverse effects

None known

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Do not discharge into drains, watercourses or onto ground.

#### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Packaging is recyclable. Wash out containers with water before disposal.

### SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class (es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Environmentally Hazardous  
Substance/Marine Pollutant

No

#### 14.6. Special precautions for user

Not applicable

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### UK Regulatory References

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

##### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

##### Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labeling of Substances and Preparations Dangerous for Supply.

##### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108). Introduction to Local Exhaust Ventilation HS (G) 37.

##### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

##### National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

Workplace Exposure Limits 2005 (EH40)

Health and Safety at Work Act (As Amended) 1974

Control of Substances Hazardous to Health Regulations 2002 (as amended)

#### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

### SECTION 16: OTHER INFORMATION

Issued By

HS&E Manager

Revision Date

05/03/2014

Revision

7

Superseded Date

05/11/2013

SDS No.

Safety Data Sheet Status

Approved

#### Risk Phrases In Full

R22

Harmful if swallowed

R36

Irritating to eyes

R38

Irritating to skin

NC

Not classified

R41

Risk of serious damage to eyes

#### Hazard Statements In Full

H318

Causes serious eye damage

H319

Causes serious eye irritation

H315

Causes skin irritation

H332

Harmful if inhaled

H302

Harmful if swallowed

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. It does not comprise technical or performance specification for this product. The above information is based on the present state of our knowledge at the time of publication and is intended solely as a general guide to the health, safety and environmental implications of this product for handling and disposal during general use. It does not replace the users own assessment of suitability for their purposes and of workplace risk as required by Health and Safety legislation. It is given in good faith and no warranty is implied with respect to the quality or specification of the product. Ultrasonic Products International shall not be held liable for any damage resulting from handling or from contact with the above product. The user must satisfy themselves that the product is entirely suitable for their purpose. Due to the diverse applications for this product, Ultrasonic Products International cannot accept liability for damage of any nature, resulting from the use of this product.