

Product: SC1072

Safety data sheet.				
Product: SC1072				
Section 1. Identification of the substance/mixture & of the Company/undertaking				
<p><u>1.1. Product identifier.</u> Product Name Surface cleaner/degreaser Product no. SC1072</p> <p><u>1.2. Relevant identified uses of the substance or mixture and uses advised against.</u> Identified uses. Industrial use. Professional use. Detergent base degreaser. Use of product: SC1072 is used as a degreaser.</p> <p><u>1.3. Details of the supplier of the safety data sheet.</u> Supplier. Gauge Factors Ltd, 3 Towergate Ind Pk., Colebrook Way, Andover, Hants. SP10 3BB UK</p> <p><u>1.4. Emergency telephone number.</u> +44(0)1264 336396 between 8.30 - 4.30 Mon – Fr. Not 24 hours Email: sales@gaugefactors.com</p>				
Section 2. Composition/Details on Constituents				
<p><u>2.1 Classification of the substance or mixture.</u> This product has no classification under CHIP This product has no classification under CLP.</p> <p><u>2.2 Label elements.</u> This product has no label elements.</p> <p><u>2.3. Other hazards</u> This product is not identified as a PBT/vPvB substance</p>				
Section 3. Composition/information on ingredients				
<u>3.2 Mixtures</u>				
DISODIUM METASILICATE				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
229-912-9	6834-92-0	C:R34;Xi;R37	Skin corr. IB; H314; STOT SE 3: H335	1-10%
GLYCERINE – REACH registered numbers(s): 01-2119471987-18***				
200-289-5	56-81-5	---	---	1-10%
C9-11 ALCOHOL ETHOXYLATE				
---	68439-45-2	Xn: R22; Xi: R41	Acute Tox. 4: Eye Dam. 1: H318	1-10%
TETRASODIUM N, N-BIS(CARBOXYLATOMELHY)-GLUTAMATE – REACH registered number(s): 01-2119493601-38***				
257-573-7	51981-21-6	Xi: R36/38	Met. Corr. 1: H290	1-10%
<p><u>Contains:</u> <5% Amphoteric surfactants <5% Non-ionic surfactants</p>				
Section 4. First Aid Measures				

Product: SC1072

4.1. Description of first aid measures.

Eye contact: Bathe the eye with running water for 15 minutes.

Skin contact: Wash immediately with plenty of soap and water.

Inhalation : Consult a doctor.

Ingestion: Wash out mouth with water.

4.2 Most important symptoms and effects both acute and delayed.

Eye contact: There may be irritation and redness.

Skin contact: There may be mild irritation at the site of contact

Inhalation: No symptoms.

Ingestion: There may be irritation of the throat.

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

Immediate/special treatment: N/a

Section 5. Fire Fighting Measures.

5.1. Extinguishing media.

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture.

Exposure hazards: in combustion emits toxic fumes

5.3 Advice for fire fighters.

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

Section 6. Accidental Release Measures.

6.1 personal precautions, protective equipment and emergency procedures.

Refer to section 8 of SDS for personal protection details. Turn leaking containers lead-side up to prevent the escape liquid.

6.2. Environmental precautions.

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up.

Absorb into dry earth or sand. Transfer to a closable, labelled salvage containers for disposal by an appropriate method. Refer to section 13 of SDS for disposal considerations.

6.4. Reference to other sections.

Refer to section 8 & section 13.

Section . Handling & Storage.

7.1. Precautions for safe handling.

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities.

Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

No data available.

Section 8. Exposure Controls/ Personal Protection

Product: SC1072

8.1. Control parameters.

Workplace exposure limits: No data available

DNEL/PNEC: No data available.

8.2 Exposure controls



Protective equipment:

Engineering measures: Ensure there is sufficient ventilation of the area

Respiratory equipment: Respiratory protection not required.

Hand protection: Nitrile gloves

Eye protection: Safety glasses. Ensure eye bath is to hand

Other protection: n/a

Skin protection: Protective clothing.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties.

State	Liquid	Colour	Purple
Evaporation rate:	No data available	Oxidising:	No data available
Solubility in water:	High soluble	Viscosity:	Non-viscous
Boiling point/range °C:	100	Flammability limits %:	N/a
Flash point °C	N/a	Lower:	
Relative density:	1	Autoflammability °C:	N/a
Melting point/range°C:	No data available	VOC g/l:	No data available
Part.coeff. n-ocanol/water:	No data available.	Upper:	N/a
pH:	12	Vapour pressure:	No data available

9.2. Other information.

No data available.

Section 10. Stability and Reactivity.

10.1. Reactivity.

Stable under recommended transport or storage conditions.

10.2. Chemical stability.

Stable under normal conditions.

10.3. Possibility of hazardous reactions.

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below,.

10.4. Conditions to avoid.

Heat.

10.5. Incompatible materials.

Materials to avoid: Strong oxidising agents: Strong acids.

Materials to avoid

10.6. Hazardous decomposition products.

In combustion emits toxic fumes.

Product: SC1072

Section 11. Toxicological Information.

11.1 Information on toxicological effects.

Toxicological information.

Hazardous ingredients:				
DISODIUM METASILICATE				
ORL	MUS	LD50	770	Mg/kg
ORL	RAT	LD50	1153	Mg/kg
Toxicity Values: No data available.				

Other health effects.

Ingestion: There may be mild irritation of the throat.

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness

Inhalation: No symptoms.

Toxicological information on ingredients. No data available:

Section 12. Ecological Information.

12.1 Ecotoxicity values: no data available

12.2 Persistence and degradability: Biodegradable.

12.3 Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment: this product is not identified as a PBT/vPvB substance.

12.6 other adverse effects: Negligible ecotoxicity.

Section 13. Disposal Considerations.

13.1 Waste code number: 070601

Nb. The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14. Transport Information.

14.1 Transport class: This product does not require a classification for transport.

Customs code: 3402-909000 Commodity code: 3402-9090

Section 15. Regulatory Information.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: not supplied

15.2 Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16. Other Information.

Product: SC1072

16. Other information:

This product Safety data sheet was prepared in compliance with Commission Directive 91/155/EEC, 67/548/EEC and 1999/45/EC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

This product should only be used as stated in Gauge Factors Ltd Literature. It is the responsibility of the persons in receipt of this Safety; Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in to contact with the product, If the recipient subsequently produces a formulation containing the Gauge Factors Ltd product, it is the recipients sole responsibility to ensure the transfer of all relevant information from the Gauge Factors Ltd Product Safety Data Sheet to their own product Safety Data Sheet in compliance with Commission directive 1999/45/EC.

All sections of this Safety Data Sheet have been amended since the previous version.

All information and instructions provided in the Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Gauge Factors Ltd shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

N/k = not known
N/a = not applicable
N/d = not determined

Disclaimer: The information provided in this Safety data sheet is consistent with the information in the Chemical safety report, as far as this information was available at the time of compilation.

The information of this safety data sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.