

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier****Product name** S.S.C.L (Stainless Steel Cleaner)**Product type** Liquid**1.2 Relevant identified uses of the substance or mixture****PRODUCT USE** Industrial uses: Uses of substances as such or in preparations at Industrial sites;(PC35) Washing and cleaning products**Description** Stainless Steel Cleaner**1.3 Details of the supplier of the safety data sheet****Supplier** Spectrum industrial limited
Bedesway
Bede industrial estate
Jarrow
Tyne & Wear
NE32 3EG
Tel 0191 4301111
Email address sales@spectrum-ind.co.uk**1.4 Emergency telephone number** 0191 4301111 (9.00am – 5pm Mon-Fri)**SECTION 2 : HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture****2.1.1 Classification (67/548/EEC)** Xn:R65.R66**2.1.2 Classification –EC 1272/2008** EUH066; Asp.Tox1-H304**2.2 Label elements**

Hazard pictograms

**Signal Word** Danger**Hazard Statement** H304 –May be fatal if swallowed and enters airways**Precautionary Statement:** P102 – Keep out of reach of children
Prevention P261- Avoid breathing vapours/spray
P280 – Wear protective gloves/protective clothing/eye protection/face protection
Precautionary Statement: P301+P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Response P303+P361+P353 – IF ON SKIN(or hair): Remove/take off immediately all contaminated Clothing.Rinse skin with water/shower.
P332+P313 – If skin irritation occurs. Get medical advice/attention.
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue rinsing.
P315 – Get immediate medical advice/attention**2.3 Other hazards**

This product does not contain any PBT or vPvB substances

Supplemental label Information EUH066 Repeated exposure may cause skin dryness or cracking.

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Contains Hydrocarbons C11-C14,n-Alkanes,Isoalkanes,Cyclics <2% Aromatics

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS3.2 Mixtures

67/548/EEC / 1999/45/EC

Chemical name	Index No	Cas No	EC No	REACH Registration Number	Conc (%w/w)	Classification
Hydrocarbons C11-14 N-alkanes,Isoalkanes, Cyclic aromatics(<2%)			926-141-6	01-2119456620-43	70-100%	Xn;R65;R66

EC 1272/2008

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SECTION 4 : FIRST AID MEASURES4.1 Description Of first aid measures**Inhalation**

Move the affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING. Rinse mouth thoroughly, seek medical advice immediately and show this container or label.

Skin contact

Causes Irritation- Wash the skin immediately with soap and water. Get medical attention if discomfort continues

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed**Inhalation**

No symptoms noted

Ingestion

Nausea, vomiting and headaches.

Skin contact

Can cause skin irritation and dry skin if contact prolonged.

Eye contact

Irritation of eyes and mucous membranes

4.3 Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt. GET MEDICAL ATTENTION PROMPTLY!

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SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Extinguish with alcohol resistant foam, Carbon dioxide or dry powder.

5.2 Special hazards arising from the substance or mixture

When heated and in case of fire, harmful vapours/gases may be formed

5.3 Advice for fire-fighters**Protective equipment for fire-fighters**

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**

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate body.

6.3 Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers for disposal. Flush with plenty of water to clean spillage area.

6.4 Reference to other sections

For personal protection see section 8. Collect and dispose of spillage as indicated in section 13

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

For handling product wear suitable protective clothing, gloves and eye/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated area. Keep away from Oxidising materials, Heat and flames. Keep in original containers.

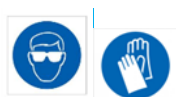
7.3 Specific end use(s)

The identified uses for this product are detailed in section 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Name	STD	TWA – 8 Hours	STEL – 15 min	Notes
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No Exposure limits noted for ingredients

8.2 Exposure controls**8.2.1 Appropriate engineering Controls**

Ensure adequate ventilation of the working area.

8.2.2 Individual Protection Measures

Wear appropriate protective clothing to prevent / avoid skin contact

Eye / face protection

Approved safety goggles or face shield

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Hand protection

Chemical resistant gloves

Respiratory protection

No respiratory protection required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour	Mild
Solubility	Insoluble in water
Flash point	>70°C
Auto Ignition temp	230°C
Relative density	0.810 -0.830 (water = 1 @ 20 C)

9.2 Other information

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 determined

10.4 conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Materials to avoid

Strong oxidising substances

10.6 Hazardous decomposition products

Oxides of carbon

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.4 Toxicological information

Hydrocarbons C11-14 N-Alkanes,Isoalkanes,Cyclic Aromatics(<2%)

Oral Rat LD50 5000 mg/kg

Dermal Rabbit LD50 >5000 mg/kg

Inhalation Rat LC50 > 5000 mg/l

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

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The product is not classified as environmentally hazardous

12.1 Toxicity

Hydrocarbons C11-14 N-Alkanes,Isoalkanes,Cyclic Aromatics(<2%)

FISH LC50/96h >1000 mg/l
Daphnia EC50/48h >1000 mg/l

12.2 Persistence and degradability

This product is Biodegradeable

12.3 Bioaccumulative potential

Not expected to be bioaccumulating

12.4 Mobility in soil

Insoluble in water

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances

12.6 Other adverse effects

Not known

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority.

13.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority regulations.

SECTION 14: TRANSPORT INFORMATION

General

This product is not classified as hazardous for transport.

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No

14.6 Special precautions for user

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

Not relevant for packed product

SECTION 15: REGULATORY INFORMATION

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

Safety data sheet prepared in accordance with REACH commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures. Ingredients are listed with classification under both CHIP-Directive 67/548/EEC classification, packaging & labelling of dangerous substances & GHS/CLP – Regulations (EC) no 1272/2008 classification, labelling & packaging of substances & mixtures.

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

SECTION 16: OTHER INFORMATION

Other information

The Risk phrases / Hazard statements listed below in this section No 16 relate to the Raw Materials (ingredients) in the product (as listed in section 3).

Text of risk phrases in section 3

R65	Harmful: May cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking.

Text of hazard statements in section 3

EUH066	Repeated exposure may cause skin dryness or cracking
H304	May be fatal if swallowed and enters airways

Further information

The information supplied in this data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.