






COSHH assessment compliant with The Control of Substances Hazardous to Health Regulations 2002 (as amended)

Product/code:	Selgiene Extreme T500
Quantity:	750 ml
Usage:	Hard surface cleaner for Kitchens and Catering.
Overall risk level: (H/M/L)	Low
Assessed/date:	Alan Bryan 19/7/16

Product labelling hazard identification

Old	Phrase	New CLP	Phrase	Applies
	Dangerous to the Environment		Hazardous to the environment	No
	Explosive		Explosive (Self-reactive, organic peroxide)	No
	Very Toxic / Toxic		Acute toxicity, (Fatal),	No
	Corrosive		Corrosive (causes severe skin burns and eye damage)	No
	Harmful/Irritant		Health hazard (Harmful skin irritation, serious eye irritation)	Yes
	Highly/ Extremely Flammable		Flammable (Gasses, liquids, solids, aerosols, organic peroxides, self-reactive, pyrophoric, self-heating, contact with water emits flammable gas)	No
	Oxidising		Oxidising (Gases, liquids, solids)	No

	Gas under pressure	No
	Serious health hazard (Sensitiser, mutagen, carcinogen, systemically toxic)	No

Suppliers datasheet

MSDS sheet ref	T500
MSDS date:	11/7/13






Assessment

Physical attributes of the substance	Clear pink odourless liquid.
Group or individual risk effects	Individual
How exposure can occur	Splashing
Frequency, likelihood and extent of exposure	Low
People exposed	Cleaners
Current control measures	Gloves
Effectiveness of existing controls	Effective
Combined work activity hazards that may increase risk	None
Potential health effects	Skin and eye irritation.
Health effect term (short/long)	Short
Exposure monitoring/Health surveillance required	No
Information, instruction and training required	Use as instructions.
Emergency arrangements:	
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.
Skin contact	Rinse with water. Get medical attention if any discomfort continues.
Inhalation	Not expected
Ingestion	DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get



	medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!
Fire	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Spillage	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.

Controls measures

Control	Description	Required
	Wash hands before eating, drinking or smoking	Yes
	PVC/Synthetic rubber gloves to be worn	Yes
	Splash proof goggles, close fitting eye protection or face shield to be worn	If splashing likely.
	Use in a well-ventilated area	Yes
	Coveralls or protective work wear to be worn	Normal workwear.
Other requirements		

Assessment review must happen if any of the following occur:

- The usage changes in a way that makes this assessment invalid
- A health effect is noted or suspected to be linked to this material
- An updated MSDS sheet is issued
- A concern is raised by an employee
- If updated or increased adverse health effect knowledge becomes available

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING1.1. Product identifier

Product name **SELGIENE EXTREME**
Product No. **T500**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses **Hard surface cleaner for Kitchens and Catering.**

1.3. Details of the supplier of the safety data sheet

Selden Research Limited **t : 01298 26226**
Staden Lane
Ashbourne Road **f : 01298 26540**
Buxton
Derbyshire **e : safety@selden.co.uk**
SK17 9RZ
United Kingdom

1.4. Emergency telephone number

01298 26226

SECTION 2: HAZARDS IDENTIFICATION2.1. Classification of the substance or mixture

Classification (67/548/EEC)

2.2. Label elements

Detergent Labelling: **< 5% disinfectants**

Risk Phrases **NC Not classified.**
Safety Phrases **S2 Keep out of the reach of children.**

2.3. Other hazards

No other hazards known., This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS3.1. Substances

Not Applicable

3.2. Mixtures

Composition Comments - Whilst this product may contain ingredients which are classed as hazardous under the CHIP Regulations they do not have to be declared because they are below the lower concentration limits specified.

SECTION 4: FIRST AID MEASURES4.1. Description of first aid measures

General information

Inhalation **General first aid, rest, warmth and fresh air.**
Ingestion **DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention., NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!**
Skin contact **Rinse with water., Get medical attention if any discomfort continues.**
Eye contact **Promptly wash eyes with plenty of water while lifting the eye lids., Get medical attention if any discomfort continues.**

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

Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Diarrhoea., Nausea, vomiting.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	Irritation is likely.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

5.3. Advice for firefighters

Special Fire Fighting Procedures 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.

6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

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. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using any chemical.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

See product label for detailed usage and instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Not applicable

8.2. Exposure controls

Protective equipment



Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.

Other Protection

General workwear only

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear, Liquid
Colour	Pink.
Odour	No characteristic odour.
Relative density	0.995 - 1.005 @ 20 °C
pH-Value, Conc. Solution	10.0 - 11.0
Flash point (°C)	N/A

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Strong acids., Strong alkalis.

10.6. Hazardous decomposition products

Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information	No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Diarrhoea., Nausea, vomiting.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	Irritation is likely.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

12.2. Persistence and degradability

EU Legislation	System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive 1999/45/EC., Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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., Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
National Regulations	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

SECTION 16: OTHER INFORMATION

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 11/07/2013

Revision 1

Risk Phrases In Full

Hazard Statements In Full