

**MATERIAL SAFETY DATA SHEET**

According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH

**1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY**

- Identification: Steel Wool Soap Pad
- Application: Scouring cleaner
- Manufacturer/Supplier: Schulpen Schuim Leiden B.V.  
P.O. Box 76  
2300 AB Leiden  
Holland  
+31-71-5312121

**2. HAZARD IDENTIFICATION****Classification of the substance or mixture**

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

**Hazard classification and indication:**

Eye irritation, category 2	H319	Causes serious eye irritation
Skin irritation, category 2	H315	Causes skin irritation.

**Labelling**

Hazard pictograms:



Signal words: Warning

Hazard statements:

<b>H319</b>	Causes serious eye irritation.
<b>H315</b>	Causes skin irritation.

Precautionary statements:

<b>P101</b>	If medical advice is needed, have product container or label at hand.
<b>P102</b>	Keep out of reach of children.
<b>P280</b>	Wear protective gloves / face protection.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P501</b>	Dispose of contents / container to in accordance with current regulations

Ingredients according to Regulation (EC) No. 648/2004 : Soap >15% - <30%, Perfumes.

- **Other Hazards** On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.  
The product does not contain substances with endocrine disrupting properties in concentration  $\geq$  0.1%.

### 3. COMPOSITION

- Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
<b>SODIUM COCOATE</b>		
CAS 61789-31-9	$15 \leq x < 30$	Eye Irrit. 2 H319, Skin Irrit. 2 H315
EC 263-050-4		
INDEX -		
<b>SODIUM CARBONATE</b>		
CAS 497-19-8	$1,0 \leq x < 5$	Eye Irrit. 2 H319
EC 207-838-8		
INDEX 011-005-00-2		
REACH Reg. 01-2119485498-19		
<b>POTASSIUM CARBONATE</b>		
CAS 584-08-7	$1,0 \leq x < 5$	Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335
EC 209-529-3		
INDEX -		

The full wording of hazard (H) phrases is given in section 16 of the sheet.

### 4. FIRST AID MEASURES

- **Description of first aid measures.**  
EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.  
SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.  
INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.  
INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.
- **Most important symptoms and effects, both acute and delayed.**  
Specific information on symptoms and effects caused by the product are unknown.
- **Indication of any immediate medical attention and special treatment needed.**  
Information not available.



HOUSEHOLD CLEANING PRODUCTS

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Multy UK – United Kingdom  
Multy Mousse – Belgium

New Manta – Belgium  
New Manta – China  
Multy Foam – Greece

Multy Abrasponge – Spain  
Multy Haushaltsartikel – Austria  
Multy Hungária – Hungary

## 5. FIRE-FIGHTING MEASURES

- Extinguishing media: Carbon dioxide, foam, powder and water spray
- Special hazards arising from the substance or mixture: HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE  
Do not breathe combustion products.
- Advice for fire fighters: GENERAL INFORMATION  
Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.  
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS  
Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions: Block the leakage if there is no hazard.  
Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.
- Environmental protection: The product must not penetrate into the sewer system or come into contact with surface water or ground water.
- Methods and material for containment and cleaning up: Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.  
Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.
- Reference to other sections: Any information on personal protection and disposal is given in sections 8 and 13.

## 7. HANDLING AND STORAGE

- Precautions for safe handling Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.
- Conditions for safe storage, including any incompatibilities: Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.  
Storage class TRGS 510 (Germany): 10



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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Control parameter: Regulatory References: TLV-ACGIH ACGIH 2021

SODIO CARBONATO DENSO						
Threshold Limit Value						
Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	
TLV-ACGIH		10				

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

- Exposure controls: As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. When choosing personal protective equipment, ask your chemical substance supplier for advice. Personal protective equipment must be CE marked, showing that it complies with applicable standards. Provide an emergency shower with face and eye wash station.

### HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374). The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

### SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

### EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.



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## 9. PHYSICAL AND CHEMICALS PROPERTIES

### Information on basic physical and chemical properties

Properties	Value	Information
Appearance	solid	
Colour	from yellow to green	
Odour	characteristic	
Melting point / freezing point	not available	Reason for missing data: Not determined
Initial boiling point	not available	Reason for missing data: Not determined
Flammability	not flammable	
Lower explosive limit	not available	Reason for missing data: not classified as explosive, does not contain explosive substances according to CLP, Art. (14 (2))
Upper explosive limit	not available	Reason for missing data: not classified as explosive, does not contain explosive substances according to CLP, Art. (14 (2))
Flash point	> 60 °C	
Auto-ignition temperature	not available	Reason for missing data: Not determined
Decomposition temperature	not available	Reason for missing data: Not determined
pH	not available	Reason for missing data: Not determined
Kinematic viscosity	not available	Reason for missing data: Not determined
Solubility	partially soluble in water	
Partition coefficient: n-octanol/water	not available	Reason for missing data: Not determined
Vapour pressure	not available	Reason for missing data: Not determined
Density and/or relative density	not available	Reason for missing data: Not determined
Relative vapour density	not available	Reason for missing data: Not determined
Particle characteristics	not applicable	Reason for missing data: Not determined
<b>Corrosive to metals</b>		
Compatible/incompatible materials	see section 10.5	
9.2.2. Other safety characteristics		
Explosive properties	not classified as explosive, does not contain explosive substances according to CLP Reg. Art. (14 (2))	
Oxidising properties	the product is not an oxidizing substance	

## 10. STABILITY AND REACTIVITY

- Reactivity:** There are no particular risks of reaction with other substances in normal conditions of use
- Chemical stability:** The product is stable in normal conditions of use and storage
- Possibility of hazardous reactions:** No hazardous reactions are foreseeable in normal conditions of use and storage
- Conditions to avoid:** None in particular. However the usual precautions used for chemical products should be respected
- Hazardous decomposition products:** Information not available.



## 11. TOXICOLOGICAL INFORMATION

- Information on hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: Not classified (no significant component)

ATE (Oral) of the mixture: Not classified (no significant component)

ATE (Dermal) of the mixture: Not classified (no significant component)

POTASSIUM CARBONATE LD50 (Oral): 1870 mg/kg Rat

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

Respiratory sensitization

Information not available

Skin sensitization

Information not available

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

Adverse effects on sexual function and fertility

Information not available

Adverse effects on development of the offspring

Information not available

Effects on or via lactation

Information not available

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

Information not available

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

Information not available

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

## 12. ECOLOGICAL INFORMATION

**Toxicity**

SODIO CARBONATO DENSO

EC50 - for Algae / Aquatic Plants            10 mg/l

**Persistence and degradability**

SODIO CARBONATO DENSO

Degradability: information not available

POTASSIUM CARBONATE

Solubility in water                                > 10000 mg/l

**Bioaccumulative potential**

Information not available

**Mobility in soil**

Information not available

**Results of PBT and vPvB assessment**

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

**Endocrine disrupting properties**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

## 13. DISPOSAL CONDITIONS

- Waste treatment methods                                Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.  
CONTAMINATED PACKAGING  
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.



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## 14. TRANSPORT INFORMATION

- The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

**UN number or ID number / UN proper shipping name / Transport hazard class(es)**  
not applicable

## 15. REGULATORY INFORMATION

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

Seveso Category - Directive 2012/18/EU: None

### Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product  
Point 3

Contained substance  
Point 75

### Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

### Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage  $\geq$  than 0,1%.

### Substances subject to authorisation (Annex XIV REACH)

None

### Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

### Substances subject to the Rotterdam Convention:

None

### Substances subject to the Stockholm Convention:

None

### Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

Regulation (EC) No. 648/2004

Ingredients according to Regulation (EC) No. 648/2004. Composition: Soaps 15-30%. Other components : Parfum.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) 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.

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.



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## 16. OTHER INFORMATION

- Full text of H-Statements referred to under section 2 and 3
  - Eye Irrit. 2** Eye irritation, category 2
  - Skin Irrit. 2** Skin irritation, category 2
  - STOT SE 3** Specific target organ toxicity - single exposure, category 3
  - H319** Causes serious eye irritation.
  - H315** Causes skin irritation.
  - H335** May cause respiratory irritation.

### LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).



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## GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
  2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
  3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
  4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
  5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
  6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
  7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
  8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
  9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
  10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
  11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
  12. Regulation (EU) 2016/1179 (IX Atp. CLP)
  13. Regulation (EU) 2017/776 (X Atp. CLP)
  14. Regulation (EU) 2018/669 (XI Atp. CLP)
  15. Regulation (EU) 2019/521 (XII Atp. CLP)
  16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
  17. Regulation (EU) 2019/1148
  18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
  19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
  20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
  21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- The Merck Index. - 10th Edition
  - Handling Chemical Safety
  - INRS - Fiche Toxicologique (toxicological sheet)
  - Patty - Industrial Hygiene and Toxicology
  - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
  - IFA GESTIS website
  - ECHA website
  - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

All information given in this data sheet is to the best of our knowledge. Because of the nature of the product, the user assumes all risk with respect to it. The data in this safety sheet refer to the above product, but may not be valid for combination with other products or any other process. This data shall describe our product referring to questions of safety, but not declaration of quality or properties.

n.a. - not applicable

n.d. - not determined



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