

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form	: Mixture
Product name	: FILETTI WASHING POWDER 6X780G
Product code	: TBD
Type of product	: Detergent
Product group	: Powder

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

#### 1.2.1. Relevant identified uses

Intended for general public

Main use category	: Consumer use
Function or use category	: Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

Mirius<sup>™</sup>  
A Coventry Group Company  
Woodhams Road  
Siskin Drive  
Coventry  
CV3 4FX

Coventry Chemicals (Ireland) Limited  
4th Floor  
8-34 Percy Place  
Dublin 4  
Ireland  
Tel: +44 (0) 02476 639 739  
Fax: +44 (0) 02476 639 717  
Email: sales@mirius.com

### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1865407333 (Strictly for emergencies only: incidents involving damage to human health and/or the environment)

#### **National emergency telephone number**

UK:

In case of a medical emergency following exposure to a chemical call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24

Ireland:

National Poisons Information Centre  
Beaumont Hospital  
Tel: 01 809 2166 (8:00 a.m. to 10.00 p.m. 7 days a week)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)**

Serious eye damage/eye irritation, Category 2 H319

Full text of H-statements: see section 16

# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

### Adverse physicochemical, human health and environmental effects

There are no typical symptoms and effects known. The powder may cause eye irritation. Inhalation of finely ground product may cause sensitization. For frequent contact with undiluted product may cause redness of the skin occur.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

CLP Signal word :

Warning

Hazard statements (CLP) :

H319 - Causes serious eye irritation.

Precautionary statements (CLP) :

P102 - Keep out of reach of children.

P264 - Wash hands thoroughly after handling.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P101 - If medical advice is needed, have product container or label at hand.

### 2.3. Other hazards

Other hazards which do not result in classification : Avoid spilling the product, as this might cause falls.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM CARBONATE	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498-19	≥ 30	Eye Irrit. 2, H319
SODIUM DODECYLBENZENESULFONATE	CAS-No.: 68411-30-3 EC-No.: 932-051-8 REACH-no: 01-2119489428-22	5 – 15	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
SODIUM SILICATE	CAS-No.: 1344-09-8 EC-No.: 215-687-4 REACH-no: 01-2119448725-31	< 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
ALCOHOLS C12-14 ETHOXYLATED	CAS-No.: 68439-50-9 (68002-97-1, 68213-23-0) EC-No.: polymer REACH-no: 01-2119487984-16	< 5	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg lichaamsgewicht) Eye Dam. 1, H318 Aquatic Chronic 3, H412

Full text of H- and EUH-statements: see section 16

# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Does not require any particular or specific measures. Handle in accordance with the usual hygiene rules.
First-aid measures after inhalation	: Move to fresh air. Obtain medical attention if necessary.
First-aid measures after skin contact	: Rinse skin with plenty of water or shower. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. If irritation persists, consult a doctor.
First-aid measures after ingestion	: Drink plenty of water. Do not induce vomiting. Call a doctor.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Contact during a long period may cause light irritation.
Symptoms/effects after eye contact	: May cause severe irritation.
Symptoms/effects after ingestion	: Ingestion may cause nausea, vomiting and diarrhea.

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

No supplementary information available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Foam, powder, carbon dioxide (CO <sub>2</sub> ), water spray.
Unsuitable extinguishing media	: None.

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

Fire hazard	: Non combustible.
Explosion hazard	: No dangerous reactions known.

#### 5.3. Advice for firefighters

Precautionary measures fire	: Wear suitable respiratory equipment in case of insufficient ventilation.
Firefighting instructions	: No special precautions required.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Protective equipment	: No special required clothing.
Emergency procedures	: Clean spills promptly.

##### 6.1.2. For emergency responders

Protective equipment	: No special required clothing.
Emergency procedures	: Ventilate area.

#### 6.2. Environmental precautions

Not in groundwater, surfacewater or sewerage.

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

Methods for cleaning up	: Collect spillage. Sweep up or shovel.
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#### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8.

# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : No specific measures are necessary.  
Hygiene measures : Wash hands thoroughly after handling.

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

Storage conditions : Protect from moisture. Keep out of reach of children.  
Storage area : Store tightly closed in a dry and cool place.

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

Laundry Powder.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No additional information available

##### 8.2.2. Personal protection equipment

###### 8.2.2.1. Eye and face protection

###### Eye protection:

In case of repeated or prolonged contact use safety glasses

###### 8.2.2.2. Skin protection

###### Skin and body protection:

not necessary

# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

### Hand protection:

In case of repeated or prolonged contact wear gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation. When choosing the glove material, take account of the permeation times, the degree of permeability and the breakdown rate.

Glove material: Choosing a suitable glove is not just about the material, other quality features also come into play and these differ from manufacturer to manufacturer. Given the product is composed from several substances, the durability of the glove material cannot be calculated in advance and therefore it has to be tested before use. Always seek advice from the manufacturer of the gloves.

Hygiene: Contaminated gloves should be replaced. Personal hygiene is an essential condition to ensure proper care of the hands. Gloves should only be worn when hands are clean. Hands should be thoroughly washed and dried after having worn gloves.

Permeation time of the glove material: The manufacturer of the glove can inform you of the exact permeation time; take account of this. According to DIN EN 374, when there is hand contact with the product and that contact was for a period of 15 minutes, then the gloves of the following material offer sufficient protection.

- Butyl rubber (thickness > 0.5 mm)
- Nitril rubber (thickness > 0.35 mm)
- Polychloroprene rubber (thickness > 0.4 mm)
- Natural rubber (thickness > 0.5 mm)

For continuous contact, we recommend gloves with a breakthrough time of at least 240 minutes, where preference lies with a breakthrough time of more than 480 minutes.

Protection against splashes: The same gloves used for long term contact should be worn for short term contact or protection against splashes. A shorter breakthrough time can be acceptable when it is just used for a timely replacement.

### Other skin protection

#### Materials for protective clothing:

No special required clothing

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

not necessary

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available

## SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Appearance	: Powder.
Colour	: White.
Odour	: Perfumed.
Odour threshold	: No data available
pH	: No data available
pH solution	: 10,4 – 11,2 (1g/100ml)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not flammable
Auto-ignition temperature	: No data available
Decomposition temperature	: No decomposition
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 720 – 880 g/l
Solubility	: Water: complete
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available

# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

Oxidising properties : Not oxidizing.  
Explosive limits : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None.

### 10.4. Conditions to avoid

Do not mix with other products.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

None.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified  
Additional information : Based on available data, the classification criteria are not met

#### SODIUM CARBONATE (497-19-8)

LD50 oral rat	2800 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	2,3 mg/l/2u

#### SODIUM SILICATE (1344-09-8)

LD50 oral rat	3400 mg/kg
LD50 dermal rat	> 5000 mg/kg
LC50 Inhalation - Rat	> 2,06 g/m <sup>3</sup>

#### SODIUM DODECYLBENZENESULFONATE (68411-30-3)

LD50 oral rat	2000 – 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

#### ALCOHOLS C12-14 ETHOXYLATED (68439-50-9 (68002-97-1, 68213-23-0))

LD50 oral rat	300 – 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation : Not classified

# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

### SODIUM SILICATE (1344-09-8)

STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.
Ecology - water	: The surfactants in this product 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.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

### SODIUM CARBONATE (497-19-8)

LC50 - Fish [1]	(96h) 300 mg/l <i>Lepomis macrochirus</i>
EC50 - Crustacea [1]	200 – 227 mg/l <i>Ceriodaphnia dubia</i>

### SODIUM SILICATE (1344-09-8)

LC50 - Fish [1]	96h 1108 mg/l <i>Brachydanio rerio</i>
EC50 - Crustacea [1]	48h 1700 mg/l

### SODIUM DODECYLBENZENESULFONATE (68411-30-3)

LC50 - Fish [1]	(96h) 10 (1 – 10) mg/l <i>Cyprinus carpio</i>
EC50 - Crustacea [1]	(48h) 10 (1 – 10) mg/l <i>Daphnia magna</i>
EC50 - Other aquatic organisms [1]	(72h) 100 (10 – 100) mg/l <i>Scenedesmus subspicatus</i>
EC50 - Other aquatic organisms [2]	(17h) 63 mg/l <i>Pseudomonas putida</i>

### ALCOHOLS C12-14 ETHOXYLATED (68439-50-9 (68002-97-1, 68213-23-0))

LC50 - Fish [1]	(96h) 5 (1 – 10) mg/l <i>brachydanio rerio</i>
EC50 - Crustacea [1]	(48h) 5 (1 – 10) mg/l <i>Daphnia magna</i>
EC50 - Other aquatic organisms [1]	(72h) 5 (1 – 10) mg/l <i>Scenedesmus subspicatus</i>

### 12.2. Persistence and degradability

#### FILETTI WASHING POWDER 6X780G

Persistence and degradability	Not established.
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# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

### 12.3. Bioaccumulative potential

#### FILETTI WASHING POWDER 6X780G

Bioaccumulative potential	Not established.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### FILETTI WASHING POWDER 6X780G

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

Additional information : No other effects known. Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose of contents/container to local regulations.
Ecology - waste materials	: Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable



# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

### Air transport

Not applicable

### Inland waterway transport

Not applicable

### Rail transport

Not applicable

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### Detergent Regulation (648/2004/EC): Labelling of contents

Component	%
Anionic surfactants	5-15%
Non-ionic surfactants, Soap, Polycarboxylates, Zeolites, Phosphonates	<5%
Perfumes	

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information : The classification as mentioned in chapter 2.1 according Regulation(EC) Nr. 1272/2008 [CLP] is derived after the application of DetNet. Classification logging number: DetNet/xxxx.

#### Full text of H- and EUH-statements

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.

# FILETTI WASHING POWDER 6X780G

## Safety Data Sheet

According to Regulation (EU) 2020/878 (REACH Annex II)

### Full text of H- and EUH-statements

H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Eye Irrit. 2	H319	Expert judgment
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Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.