



# MATERIAL SAFETY DATA SHEET

## According to 2001/58EC

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Revised edition no : 1

Date : 29 / 8 / 2006

Supersedes : 0 / 0 / 0

**Non biological washing powder color - NEW****CODE: 312020001**

### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

**Trade name** : Non biological washing powder color - NEW  
**Type of product** : Powder.  
**Use** : Domestic.  
**Company identification** : ECOVER BELGIUM NV  
Industrieweg 3  
2390 Malle Belgique-Belgie  
**Phone** : +32 (0)3 309 25 00  
**Fax** : +32 (0)3 311 72 70  
**Emergency phone nr** : +32 (0)70 245 245 (Antipoison Centre Belgium)  
**Responsible for placing on the market** : See address above.

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

**Substance / Preparation** : Preparation.  
**Components** : This product is not hazardous but contains hazardous components.  
**Composition** : Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:  
< 5% : - Nonionic surfactants - Soap  
5% - 15% : - Anionic surfactants  
15% - 30% : - Zeolites

Substance name	Contents	CAS No	EC No	Index No	Classification
Diodium disilicate	> 10 %	13870-28-5	237-623-4	----	Xi; R41
Fatty Alcohol Sulfate C12-18	> 10 %	68955-19-1	273-257-1	----	Xi; R38-41
Sodium carbonate	> 10 %	497-19-8	207-838-8	011-005-00-2	Xi; R36
Ethoxylated rapeseed methyl esters	Between 1 and 10 %	158318-69-5	----	----	Xi; R36
Soap	Between 1 and 10 %	61789-31-9	----	----	Xi; R36/38

**INCI** : Disodium Disilicate  
SODIUM C12-18 ALKYL SULFATE  
SODIUM CARBONATE  
Fatty acid methyl esters ethoxylates  
SODIUM COCOATE

### 3 HAZARDS IDENTIFICATION

**Hazards identification** : Not classified as dangerous product.  
**Risk Phrases** : None.  
**Symptoms relating to use**  
- **Inhalation** : None under normal conditions.  
- **Skin contact** : Prolonged or repeated contact may cause skin to become dry or irritated.  
- **Eye contact** : Irritation to eyes.  
- **Ingestion** : Nausea.  
Diarrhea.  
Vomiting.  
Abdominal pain.

### 4 FIRST AID MEASURES

**First aid measures**  
- **Inhalation** : Assure fresh air breathing.  
- **Skin contact** : Rinse immediately with plenty of water.  
Seek medical attention if ill effect or irritation develops.  
- **Eye contact** : Rinse immediately and for a long time with plenty of water. Seek medical attention



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#### 4 FIRST AID MEASURES (continued)

- if the irritation persists. Inadequate first aid may lead to persisting eye complaints.
- Ingestion : Wash out mouth and do not induce vomiting. Seek medical attention.
  - Note to physician : No specific recommendations.
  - Workplace equipment : No specific recommendations.

#### 5 FIRE-FIGHTING MEASURES

- Specific hazards : None.
- Extinguishing media
- Suitable extinguishing media : Alcoholresistant foam.  
Water spray.
- Unsuitable extinguishing media : Carbon dioxide.  
Powder.  
Do not use a heavy water stream.
- Protection against fire : Exercise caution when fighting any chemical fire.  
Do not enter fire area without proper protective equipment, including respiratory protection.  
See Heading 8.

#### 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions : Clean-up released powder in time.  
Avoid contact with skin and eyes.  
Equip cleanup crew with proper protection.  
See Heading 8.
- Environmental precautions : Avoid release to the environment.
- Clean up methods : Collect usable powder residues in a clean, lockable container for reuse. Sweep polluted powder as chemical waste and remove the residus with water and plunger.

#### 7 HANDLING AND STORAGE

- Protection against fire : Not expected to be a fire/explosion hazard under normal conditions of use.
- Storage : Store in a cool and frost-free place in a closed packaging.  
Keep out of the reach of children.  
Prevent moisture contact.
- Handling : Avoid contact with skin and eyes.  
Avoid dust production.

#### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection
- Skin protection : Wear waterproof gloves when taking up intensively material which is accidentally released. Persons with a sensitive skin are also recommended to wear waterproof gloves when doing a hand-wash.
- Eye protection : Wear chemical goggles when clearing accidentally released material.
- Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Environment protection see § 6

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Physical state at 20 °C	: Powder.
Colour	: White.
Odour	: Lavender.
pH value (concentrated product)	: 1% 9,75
Density	: 0,85 g/l
Solubility in water	: Good.
Volatile Organic Compounds (%)	: 0.2
Explosion limits	: None.
Oxidising properties	: None.

**10 STABILITY AND REACTIVITY**

Stability and reactivity	: No decomposition under normal conditions of storage and use.
Conditions to avoid	: Moisture. Do not store <0°C and >40°C.
Materials to avoid	: Acids.
Hazardous decomposition products	: None under normal conditions.

**11 TOXICOLOGICAL INFORMATION**

Skin irritation (RBC test: Denaturation Index) (ppm)	: No data available.
Eye irritatie (RBC test: Mean Indices Ocular Irritancy)	: No data available.
Evaluation of the security for the human health	
- Dermal	: Not or only slightly irritant due to the composition.
- Ocular	: Irritation due to the composition.
- Ingestion	: Hardly toxic (LD 50 rat-oral-theoretic 500-5000 ppm).
Sensitization	: This product contains sensitizing fragrance components > 100 ppm: see § 2 and 15.
Note	: Contains only ELINCS or EINECS registered raw materials and does not contain any ingredients known to be mutagenic, carcinogenic, teratogenic or reproduction toxic (R45,46,47,49,60,61,63,64, EU 97/C234, 67/548/EEC, 88/379/EEC, OSHA, NTP, IARC/ARAB (cat 1-3)).

**12 ECOLOGICAL INFORMATION**

Ecological effects information	
Biodegradation [%] Sapromat respirometry test (OECD 301 F)	: No data available.
EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201)	: 64 Slightly toxic
48 Hour EC50 Daphnia magna [ppm] (OECD 202)	: 48.6 Slightly toxic
Remarks	: Ecover products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components. The surface active components used in this product fulfill all of the biodegradability requirements of EC regulation 648/2004.



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### 13 DISPOSAL CONSIDERATIONS

- General** : Dispose in a safe manner in accordance with local/national regulations.
- Product** : Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice (also see § 6 and § 8 when disposing of).
- Packaging** : The empty packaging (not containing any residues) of this product can be disposed of as paper waste according to national or local waste legislation. Packaging containing residues of this product should be disposed of as chemical waste. Empty packaging is not subject to ADR.

### 14 TRANSPORT INFORMATION

- General information** : Not classified.

### 15 REGULATORY INFORMATION

- R Phrase(s)** : None.
- S Phrase(s)** : S2 : Keep out of the reach of children.  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S46 : If swallowed seek medical advice immediately and show this container or label.
- EEC Composition of detergents** : < 5% : - Nonionic surfactants - Soap  
5% - 15% : - Anionic surfactants  
15% - 30% : - Zeolites

### 16 OTHER INFORMATION

- Training advice** : For correct use of this product: see Technical Data Sheet.
- List of relevant R phrases (heading 2)**: R36 : Irritating to eyes.  
R36/38 : Irritating to eyes and skin.  
R38 : Irritating to skin.  
R41 : Risk of serious damage to eyes.
- Sources of key data used** : MSDS and additional literature data of the respective suppliers. Chemiekaarten, 21th edition, 2006, ed. MIA, VMCI, Samson.
- Revision** : First version of this MSDS in this new format.
- Print date** : 6 / 3 / 2007

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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