

Cream Clean**CODE: 31104161****1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY**

Trade name : Cream Clean
Type of product : Abrasive
Use : Industrial.
For professional use only.
Company identification : Ecover Belgium NV
Industrieweg 3
2390 Malle Belgium
Phone : +32 (0)3 309 25 00
Fax : +32 (0)3 311 72 70
Emergency phone nr : +32 (0)70 245 245
Responsible for placing on the market : See address above.

2 COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Preparation : Preparation.
Components : This product contains hazardous components (Directive 67/548/EEC).
Composition : < 5% : - Nonionic surfactants
Preservatives
2-BROMO-2-NITROPROPANE-1,3-DIOL.

Substance name	Contents	CAS No	EC No	Index No	Classification
Alkyl(C8-C10)polyglucoside	> 0.1 <= 1 %	68515-73-1	POLYMER	----	Xi; R41
Lauryl(C10-C16)polyglucoside	> 0.1 <= 1 %	110615-47-9	POLYMER	----	Xi; R38-41
Bronopol (INN)	> 0.01 <= 0.1 %	52-51-7	200-143-0	603-085-00-8	Xn; R21/22 Xi; R37/38-41 N; R50

Titanium dioxide : < 0.01 % 13463-67-7 236-675-5 ----

INCI : CAPRYL GLUCOSIDE
LAURYL POLYGLUCOSE
2-BROMO-2-NITROPROPANE-1,3-DIOL
TITANIUM DIOXIDE

3 HAZARDS IDENTIFICATION

Hazards identification : Not classified as dangerous product.
Symptoms relating to use
- **Inhalation** : None under normal conditions.
- **Skin contact** : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- **Eye contact** : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
- **Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4 FIRST AID MEASURES

First aid measures
- **Inhalation** : Not relevant.
- **Skin contact** : Rinse affected area thoroughly with water to remove concentrated product.
- **Eye contact** : Rinse immediately with water.
- **Ingestion** : Rinse mouth. Give water to drink.
Note to physician : No specific recommendations.
Workplace equipment : No specific recommendations.

Cream Clean**CODE: 31104161****5 FIRE-FIGHTING MEASURES**

- Specific hazards : None.
- Extinguishing media
- Suitable extinguishing media : All extinguishing media can be used.
 - Unsuitable extinguishing media : None.
- Protection against fire : Exercise caution when fighting any chemical fire.
See Heading 8.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid contact with eyes. Spill area may be slippery.
- Environmental precautions : Avoid release to the environment.
- Clean up methods : Recover usable material in a clean closable container for reuse. Sweep up contaminated material and dispose of as chemical waste. Remove the remainder with water.

7 HANDLING AND STORAGE

- Protection against fire : Not expected to be a fire/explosion hazard under normal conditions of use.
- Storage : Keep only in the original container in a cool, well ventilated place.
- Handling : Avoid contact with eyes.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection
- Skin protection : Wear waterproof gloves when taking up intensively material which is accidentally released.
 - Eye protection : Not relevant.
 - Respiratory protection : Not relevant.
- Environment protection see § 6

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Viscous liquid.
- Colour : White.
- Odour : Odourless.
- pH value (concentrated product) : 9,5
- Density : 1,26 kg/l
- Viscosity at 25°C [mPa.s] (Brookfield LVT) : 30000 mPa.s
- Solubility in water : Partially soluble.
- Flash point [°C] : >100 °C
- Volatile Organic Compounds (%) : 0
- 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 : Do not store <0°C and >40°C.
- Materials to avoid : Acids.
- Hazardous decomposition products : None under normal conditions.

Cream Clean**CODE: 31104161****11 TOXICOLOGICAL INFORMATION**Skin irritation (RBC test: Denaturation : 955 ppm
Index) (ppm)Evaluation of the security for the
human health

- Dermal : Not or only slightly irritant due to the composition.
- Ocular : Not or only slightly irritant due to the composition.
- Ingestion : Relatively harmless (LD 50 rat-ori-theo >22000 ppm).
- Sensitization : To the best of our knowledge, this product contains no sensitizing raw materials.
- Note : All Techno Green products contain only ELINCS or EINECS registred raw materials and do 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 (cat 1-3))

12 ECOLOGICAL INFORMATION

Ecological effects information

Biodegradation [%] Sapromat
respirometry test (OECD 301 F) : > 60 Product is biodegradable.EC50 72h Algae (Selenastrum
capricornutum) [ppm] (OECD 201) : > 1000 Not toxic.48 Hour EC50 Daphnia magna [ppm]
(OECD 202) : > 1000 Not toxic.

Remarks : Techno Green products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components.

13 DISPOSAL CONSIDERATIONS

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 of this product is not subject to ADR. Cleaned empty packaging (including labels and caps) is fully recycable (HDPE + PP); they may be collected selectively for recycling according to national or local waste legislation. Uncleaned packaging should be disposed of as chemical waste.

14 TRANSPORT INFORMATION

General information : Not classified.

15 REGULATORY INFORMATION

Symbol(s) : None.

R Phrase(s) : None.

S Phrase(s) : None.

EEC Composition of detergents : < 5% : - Nonionic surfactants
Preservatives
2-BROMO-2-NITROPROPANE-1,3-DIOL.

Cream Clean**CODE: 31104161****16 OTHER INFORMATION**

Training advice	: For correct use of this product: see Technical Data Sheet.
List of relevant R phrases (heading 2)	: R21/22 : Harmful in contact with skin and if swallowed. R37/38 : Irritating to respiratory system and skin. R38 : Irritating to skin. R41 : Risk of serious damage to eyes. R50 : Very toxic to aquatic organisms.
Sources of key data used	: MSDS and additional literature data of the respective suppliers. Chemical cards, 12th edition, 1997, ed. MIA, VMCI, Samson Comprehensive guide to chemical resistant best gloves for various amounts of exposure, 1999, ver.3.5 www
Revision	: First version of this MSDS in this new format.
Print date	: 16/3/2006
Further information	: None.

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

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