

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

B DECON



PRINTING DATE 11 03 2014

VERSION 2

REVISION 11 03 2014

SECTION 1. Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

- Trade name:

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

- Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

- Product category

PC35 Washing and cleaning products (including solvent based products)

- Process category

PROC10 Roller application or brushing

PROC19 Hand-mixing with intimate contact and only PPE available

- Environmental release category

ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)

- Application of the substance / the mixture

Floor cleaner.

Cleaner for leather and suede

1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier

BONASYSTEMS ITALIA srl

Via Borgo S. Chiara, 29 - 30020 Torre di Mosto (VE)

Tel. +39 0421 325691 - Fax +39 0421 324232

- Further information obtainable from:

info@bsystemsitalia.it

1.4 Emergency telephone number:

Centro Antiveleni di Milano 02 66101029 (CAV Ospedale Niguarda Ca' Granda -Milano)

Centro Antiveleni di Pavia 0382 24444 (CAV IRCCS Fondazione Maugeri - Pavia)

Centro Antiveleni di Bergamo 800 883300 (CAV Ospedali Riuniti - Bergamo)

Centro Antiveleni di Firenze 055 7947819 (CAV Ospedale Careggi - Firenze)

Centro Antiveleni di Roma 06 3054343 (CAV Policlinico Gemelli - Roma)

Centro Antiveleni di Roma 06 49978000 (CAV Policlinico Umberto I - Roma)

Centro Antiveleni di Napoli 081 7472870 (CAV Ospedale Cardarelli - Napoli)

Centro Antiveleni di Foggia 0881 732326 (CAV Ospedale Univ. - Foggia)

Centro Antiveleni di Roma 06 68593726 (CAV Osp. Pediatrico Bambino Gesù - Roma)

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion
Skin Corr. 1A H314 Causes severe skin burns and eye damage.

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

- Hazard pictograms



GHS05

- Signal word

Danger

- Hazard-determining components of labelling:

2-aminoethanol

- Hazard statements

H314 Causes severe skin burns and eye damage.

- Precautionary statements

P280 Wear protective gloves / eye protection.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P501 Dispose of contents/container in accordance with local/regional/national/ international regulations.

2.3 Other hazards

- Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation:

Mixtures

- *Description:*

Mixture of substances listed below with nonhazardous additions.

- *Dangerous components:*

CAS: 141-43-5 EINECS: 205-483-3	2-aminoethanol ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332	2 - 5%
CAS: 68439-46-3	C9-11 Alcohol ethoxylate, 5.5EO ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	2 - 5%
CAS: 1310-73-2 EINECS: 215-185-5	sodium hydroxide ⚠ Skin Corr. 1A, H314	1 - 2%

- *Regulation (EC) No 648/2004 on detergents / Labelling for contents*
non-ionic surfactants < 5%

SECTION 4: First aid measures

4.1 Description of first aid measures

- *After inhalation:*

In case of unconsciousness place patient stably in side position for transportation.

- *After skin contact:*

Immediately wash with water and soap and rinse thoroughly.

- *After eye contact:*

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- *After swallowing:*

If symptoms persist, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

- *Suitable extinguishing agents:*

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No required.

6.2 Environmental precautions:

Dilute with plenty of water.

Do not allow product to enter sewers/surface or ground water

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- Information about fire - and explosion protection:

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

- *Storage:*

- *Requirements to be met by storerooms and receptacles:*

No special requirements.

- *Information about storage in one common storage facility:*

No required.

- *Further information about storage conditions:*

None

7.3 Specific end use(s)

No further relevant information available.

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SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities:

No further data; see item 7.

8.1 Control parameters

- *Ingredients with limit values that require monitoring at the workplace*

141-43-5 2-aminoethanol		
WEL	Short-term value: Long-term value: Sk	7.6 mg/m ³ , 3 ppm 2.5 mg/m ³ , 1 ppm
1310-73-2 sodium hydroxide		
WEL	Short-term value:	2 mg/m ³

- *Additional information:*

The lists valid during the making were used as basis.

8.2 Exposure controls

- *Personal protective equipment:*

-

- *General protective and hygienic measures:*

Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

- *Respiratory protection:*

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- *Protection of hands:*

Protective gloves:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- *Material of gloves*

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- *Penetration time of glove material*

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- *Eye protection:*

Tightly sealed goggles

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- General Information	
- Appearance:	
Form:	Fluid
Colour:	Colourless
- Odour:	Characteristic
- Odour threshold:	Not determined
- pH-value at 20 °C:	10.5 - 11.5
- Change in condition	
Melting point/freezing point:	Undetermined
Initial boiling point and boiling range:	100 °C
- Flash point:	Not applicable
- Flammability (solid, gas):	Not applicable
- Ignition temperature:	
Decomposition temperature:	Not determined
- Self-igniting:	Product is not self-igniting
- Danger of explosion:	Product does not present an explosion hazard.
- Explosion limits:	
Lower:	Not determined
Upper:	Not determined
- Vapour pressure at 20°C:	23 hPa
- Density at 20 °C:	1.010 - 1.030 g/cm ³
Relative density	Not determined
Vapour density	Not determined
- Evaporation rate	
- Solubility in / Miscibility with water:	Soluble
- Partition coefficient: n-octanol/water:	Not determined
- Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
- Solvent content	
VOC (EC):	

9.2 Other information

No further relevant information available.

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SECTION 10: Stability and reactivity

10.1 Reactivity

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10.2 Chemical stability

- *Thermal decomposition / conditions to be avoided:*

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

The product is normally supplied in a stabilized form. Avoid excessive heat for long periods of time, the product can polymerize. Avoid heat, flames and other sources of ignition

10.5 Incompatible materials:

No further relevant information available

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- *Acute toxicity*

LD/LC50 values relevant for classification:		
Oral	LD50	1350 mg/kg (rat)
Dermal	LD50	1350 mg/kg (rat)

- *Primary irritant effect:*

-

- *on the skin:*

Irritant to skin and mucous membranes.

- *on the eye:*

Strong irritant with the danger of severe eye injury.

- *Sensitization:*

No sensitizing effects known.

- *Additional toxicological information:*

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

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SECTION 12: Ecological information

12.1 Toxicity

- *Aquatic toxicity:*

No further relevant information available.

12.2 Persistence and degradability

Easily biodegradable

12.3 Bioaccumulative potential

Not worth-mentioning accumulating in organisms

12.4 Mobility in soil

No further relevant information available.

- *Additional ecological information:*

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- *General notes:*

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- *Recommendation*

Must not be disposed together with household garbage. Do not allow product to reach sewage system..

- *Uncleaned packaging:*

-

- *Recommendation:*

Disposal must be made according to official regulations.

- *Recommended cleansing agents:*

Water.

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SECTION 14: Transport information

14.1 UN-Number

- ADR, IMDG, IATA Void

14.2 UN proper shipping name

- ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

- ADR, ADN, IMDG, IATA
- Class Void

14.4 Packing group

- ADR, IMDG, IATA Void

14.5 Environmental hazards:

- Marine pollutant: No

14.6 Special precautions for user

Not applicable.

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

Not applicable.

- Transport/Additional information: Not dangerous according to the above specifications.

- UN "Model Regulation": -

SECTION 15: Regulatory information

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

This product is to be considered as a preparation according to EU-legislation.

This surfactant complies 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.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

- Relevant phrases

- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.
- H332 Harmful if inhaled.

- Contact:

- Abbreviations and acronyms:

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Corr. 1A: Skin corrosion/irritation – Category 1A
- Skin Corr. 1B: Skin corrosion/irritation – Category 1B
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1