

Material Safety Data Sheet
according to 1907/2006/EC Article 31, Annex II

Printing date 07.08.2013

Revision: 07.08.2013

1. IDENTIFIKATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identifikation of the substance or preparation

Trade name: **MAX Power Universal washing gel**

Use of the substance/preparation: **Laundry detergent for washing clothes**

Company/undertaking identification

benASONET, s.r.o.

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2. HAZARDS IDENTIFIKATION

Hazard description: Not applicable

Information concerning particular hazard for human and environment:

In according to calculation method from directive act no. 232/2004 of Czech Act Coll. as amended and Council Directive 67/548 EE as amended, product has not dangerous properties.

Classification system:

The clasification is according to the latest editions of the EU-lists, and extended by company and literature data.

Eye contact: Exposure to the eye may cause irritation.

Skin contact: Prolonged exposure may cause skin irritation.

Ingestion: Possible mild gastro-intestinal irritation with nausea and vomiting.

Inhalation: Inhaling of aerosolized product may cause mild irritation of the respiratory system.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Description:

Liquid detergent. Mixture of substances, some of which presenting a health or environmental hazard.

Substances presenting a health or environmental hazard:

CAS: 9004-82-4	poly(oxy – 1,2ethanediyl, Alpha-sulfo-omega-(dodecyloxy)-,	
EINEX : - polymer	sodium salt	3 – 5 %
Xi – Irritant, R 36/38		
CAS: 85117-50-6	benzenesulfonic acid, mono-C10-14-alkylderivs,	1 – 2 %
EEINECS: 285-600-2	sodium salt .	
Xn – Dangerous for environment, R 22; Xi – Irritant, R 36/38		

Additional information: For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

General information:

If health problems show or in case of unbelief, seek medical advice or inform doctor and give to him data from this material safety data sheet.

After inhalation: Supply fresh air; consult doctor in case complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: If symptoms persist consult doctor.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

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

Extinguishing media which shall not be used for safety reasons:

They are not known. Use fire extinguishing methods suitable to surrounding conditions.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

It is not known.

Special protective equipment for fire-fighters: Wear fully protective suit.

Additional information Not explosive. Not auto-flammable. Not flammable.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

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Measure for environmental protection:

Dilute with plenty of water.

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

Measures for cleaning/collecting:

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

Additional information: No dangerous substances are released.

7. HANDLING AND STORAGE

Handling:

Information for safe handling: No special measures required.

Information about fire – and explosion protection: No special measures required.

Storage:

Store in a cool and dry area.

Keep away from foodstuffs, beverages and feed.

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Recommended storage temperature: 5 – 25 °C

Specific use(s) According to advices on package of product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: see item 5, 6, 7

Exposure limit values:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls: Not required.

Occupational exposure controls:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Hand protection: In case of long term contact use protective gloves or protective skin cream

Material of gloves Rubber gloves

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: Goggles recommended during refilling

Skin protection: Protective work clothing

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Exposure controls of users/consumers:

Not a hazard in normal use. No personal protective equipment required.

Protective gloves are recommended for people with sensitive skin.

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Wash hands at the end of work with product.

Environmental exposure controls:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: viscous liquid

Colour: Green

Odour: Like perfume

**Important health, safety
and environmental information:**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

Flash point: Not applicable.

Flammability (solid, gas): Product is not flammable.

Self-igniting: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Explosion limits: None.

Oxidising properties: Undetermined.

Vapour pressure: Undetermined.

Density at 25°C (77°F): 0,95 – 1.10 g/cm³

Solubility:

Water solubility: Fully miscible.

pH at 25°C (77°F): 8,5 – 9,5

Partition coefficient: n-octanol/water: Undetermined.

Other information: -

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10. STABILITY AND REACTIVITY

Conditions to avoid: No decomposition if used according to specifications.

Materials to avoid:

Dangerous reactions No dangerous reactions known.

Hazardous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Primare irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect

Sensitization: No sensitizing effects known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Toxicokinetics, metabolism an distribution: Undetermined

Acute effects (acute toxicity, irritation and corrosivity): No known.

Sensitisation: No known.

Repeated dose toxicity: No Known.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction): No known.

12. ECOLOGICAL INFORMATION

Additional ecological information:

Ecotoxicity:

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 od detergents.

Data to support this assertion are held at the disposal of the competent authorities of the Member States an will be made available to them, at their direct request

or at the request of a detergent manufacturer.

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

Mobility: Undetermined

Persistence and degradability:

The surfactants contained in this preparation copmly with the biodegradability criteria according to Corrigendum to Regulation (EC) No 648/2004 of the European Parliament and of the Council concerning the detergents, as amended.

Bioaccumulative potential: Undetermined.

Results of PBT assessment: Undetermined.

Other adverse effects: Undetermined.

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13. DISPOSAL CONSIDERATIONS

Product

Recommendation

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts according to act number 185/2001 Sb. Of Czech Act Coll., as amended.

Waste disposal key:

07 06 99 Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics, wastes not otherwise specified

20 01 29* Detergents containing dangerous substances

Uncleaned packaging:

Waste disposal key:

15 01 01 Paper and cardboard packaging

15 01 02 Plastic packaging

Recommendation: Dispose of packaging according to regulations on the disposal of packagings.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. TRANSPORT INFORMATION

non hazard classification according to ADR

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

15. REGULATORY INFORMATION

Labelling according to EU guidelines:

Chemical Safety Assessment has been carried out for product. In according to calculation method from directive Act No 232/2004 of Czech Act Coll as amended and Council Directive 67/548/EE as amended, products has not dangerous properties.

Observe the general safety regulation when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Other informations:

Safety data sheet available for professional user on request.

Regulation (EC) No 648/2004 on detergents/Labelling for contents:

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anionic surfactants, non-ionic surfactants,
phosphonates, < 5 %
perfumes, optical brighteners, Methylchlorisothiazolinone, Methylisothiazolinone

EU directives:

Corrigendum to Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45 EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended.

Corrigendum to Regulation (EC) No 648/2004 of the European Parliament and of the Council concerning the detergents, as amended.

2000/532/EC: Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1 (4) of Council Directive 91/689/EEC on hazardous waste, as amended.

Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances, as amended.

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

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.

List of relevant R phrases. The full text of any R phrases referred to under headings 2 and 3 of the Safety Data Sheet:

R 22 Harmful if swallowed, R 36/38 Irritating to eyes and skin.

Training advice: Once a year in according to this material safety data sheet

Recommended restrictions on use (i.e. non-statutory recommendations by supplier):
none

Further information (written references and/or technical contact point):

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Sources of key data used to compile the Safety Data Sheet. Material safety data sheets of substances.