

Delu Ako Minky GmbH

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1 Identification of the substance / preparation and of the company

Product: ako Aktiv Das Backofen-Gel
Registration number: not applicable
Use: Cleaning agent
Identified use: Cleaner
Method of operation: See product information.
Company: Delu Ako Minky GmbH
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2 Hazards identification

Physico-chemical hazards: See chapter 10.
Human health dangers: See chapter 11.
Environmental hazards: See chapter 12.
Other hazards: No particular hazards known.
Hazard symbols: none
R-phrases: none

3 Composition / Information on ingredients

1 - < 5%	Sodium N-(2-carboxyalkyl)-N-(2-alkyl)-β-alaninate
Xi, R38-41 CAS: 94441-92-6, EINECS/ELINCS: 305-318-6, EU-INDEX: , ECBnr:	
1 - < 5%	Sodium-2-ethylhexyl sulfate
Xi, R38-41 CAS: 126-92-1, EINECS/ELINCS: 204-812-8, EU-INDEX: , ECBnr:	
1 - < 5%	Aluminium oxide
CAS: 1344-28-1, EINECS/ELINCS: 215-691-6, EU-INDEX: , ECBnr:	
1 - < 5%	2-Aminoethanol
C, R20/21/22-34 CAS: 141-43-5, EINECS/ELINCS: 205-483-3, EU-INDEX: 603-030-00-8, ECBnr:	
1 - < 5%	(2-methoxymethylethoxy)propanol
CAS: 34590-94-8, EINECS/ELINCS: 252-104-2, EU-INDEX: , ECBnr:	
1 - < 5%	1-Butoxypropan-2-ol
Xi, R36/38 CAS: 5131-66-8, EINECS/ELINCS: 225-878-4, EU-INDEX: 603-052-00-8, ECBnr:	
Comment on component parts: For the wording of the listed risk phrases refer to section 16.	

4 First aid measures

General information: Change soaked clothing.
Inhalation: Ensure supply of fresh air.
In the event of symptoms seek for medical treatment.
Skin contact: In case of contact with skin wash off with warm water.
Consult a doctor if skin irritation persists.
Eye contact: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion: Rinse out mouth and give plenty of water to drink.
Do not induce vomiting.
Seek medical advice immediately.
Advice to doctor: Treat symptomatically.

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5 Fire-fighting measures

- Suitable extinguishing media:** All extinguishing media are suitable but method must take into account the surrounding area to minimize dispersion.
- Extinguishing media that must not be used:**
Full water jet.
- Special exposure hazards arising from the substance or preparation itself or combustion products:**
Nitrogen oxides (NOx).
Carbon monoxide (CO).
- Special protective equipment for firefighters:**
Use self-contained breathing apparatus.
- Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6 Accidental release measures

- Personal precautions:** High risk of slipping due to leakage/spillage of product.
Forms slippery surfaces with water.
- Environmental precautions:** Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not discharge into the drains/surface waters/groundwater.
- Methods for cleaning up:** Take up with absorbent material (e.g. general-purpose binder).
Dispose of absorbed material in accordance within the regulations.

7 Handling and storage

- Advice on safe handling:** No special measures necessary if used correctly.
- Advice on protection against fire and explosion:**
No special measures necessary.
- Requirements for storage rooms and vessels:**
Keep only in original container.
Provide alkali-resistant floor.
- Advice on storage compatibility:** Do not store together with oxidizing agents.
Do not store together with acids.
- Further information on storage conditions:**
Keep container in a well-ventilated place.
Keep container tightly closed.

8 Exposure controls / personal protection

- Additional advice on system design:**
not applicable

Ingredients with occupational exposure limits to be monitored:

1 - <5%	Aluminium oxide, 10mg/m ³ *, General remarks: (total inhalable dust)
1 - < 5%	2-Aminoethanol, 1ppm*, 2,5mg/m ³ *, General remarks: Sk
1 - < 5%	(2-methoxymethylethoxy)propanol, 50ppm*, 308mg/m ³ *, General remarks: IOELV, SK 72

* WEL: Workplace exposure limit

- Respiratory protection:** not applicable
- Hand protection:** Butyl rubber, >120 min (EN 374).
- Eye protection:** Safety glasses.
- Skin protection:** not applicable
- General protective measures:** Avoid contact with eyes and skin.
- Hygiene measures:** Wash hands before breaks and after work.
Use barrier skin cream.
- Delimitation and monitoring of the environmental exposition:**
not determined

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9 Physical and chemical properties

Form:	viscous
Color:	white
Odor:	pleasant
pH-value:	10,7
pH-value [1%]:	10,3
Boiling point [°C]:	not determinated
Flash point [°C]:	not applicable
Flammability [°C]:	not applicable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Oxidizing properties:	no
Vapour pressure [kPa]:	not determinated
Density [g/ml]:	1,04
Density at [°C]:	20
Bulk density [kg/m³]:	not applicable
Solubility in water:	miscible
Partition coefficient [n-octanol/water]:	not determinated
Viscosity:	not applicable
Relative vapour density determined in air:	not determinated
Evaporation speed:	not determinated
Melting point [°C]:	not determinated
Autoignition temperature [°C]:	not determinated
Decomposition temperature:	not applicable

10 Stability and reactivity

Hazardous reactions:	Reactions with strong acids. Reactions with oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products known.

11 Toxicological information

Acute oral toxicity:	not determinated
Acute dermal toxicity:	not determinated
Acute inhalational toxicity:	not determinated
Irritant effect on eye:	not determinated
Irritant effect on skin:	not determinated
Sensitization:	not determinated
Subacute toxicity:	not determinated
Chronic toxicity:	not determinated
Mutagenicity:	not determinated
Reproduction toxicity:	not determinated
Carcinogenicity:	not determinated
Experiences made in practice:	none
General remarks:	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

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12 Ecological information

Fish toxicity:	not determinated
Daphnia toxicity:	not determinated
Behaviour in environment compartments:	not determinated
Behaviour in sewage plant:	Obtain approval of the relevant authorities before discharging into sewage treatment plants.
Bacteria toxicity:	not determinated
Biological degradability:	The surfactants contained in this preparation 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.
COD:	not determinated
BOD 5:	not determinated
AOX-advice:	No dangerous components.
2006/11/EC:	not applicable
General information:	Ecological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

13 Disposal considerations

Product:	Coordinate disposal with the authorities if necessary. For recycling, consult manufacturer.
Contaminated packaging:	Uncontaminated packaging may be reused. Packaging that cannot be cleaned should be disposed of as for product.
Waste no. (recommended):	070699

14 Transport information

Classification according to ADR:	NO DANGEROUS GOODS
- Classification Code:	
- Label:	
- ADR LQ	
- ADR 1.1.3.6 (8.6):	Transport category (tunnel restriction code): -
Classification according to IMDG:	NOT CLASSIFIED AS "DANGEROUS GOODS"
- EMS:	
- Label:	
- IMDG Limited Quantities:	
Classification according to IATA:	NOT CLASSIFIED AS "DANGEROUS GOODS"
- Label:	

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15 Regulatory information

Exposure scenario:	not determinated
Chemical safety report:	not determinated
Labelling:	The product does not require a hazard warning label in accordance with EC-directives.
Hazard symbols:	
	none
R-phrases:	none
S-phrases:	none
Special labelling:	not applicable
Authorisation, TITEL VII:	not applicable
Restrictions, TITEL VIII:	not applicable
EEC-REGULATIONS:	1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
TRANSPORT-REGULATIONS:	DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2009).
NATIONAL REGULATIONS	EH40/2005 Workplace exposure limits with amendments October 2007.

16 Other informations

R-phrases (Chapter 03):	R 36/38: Irritating to eyes and skin. R 38: Irritating to skin. R 34: Causes burns. R 20/21/22: Harmful by inhalation, in contact with skin and if swallowed. R 41: Risk of serious damage to eyes.
Observe employment restrictions for people:	not applicable
VOC (1999/13/CE):	not determinated
Cleaner(648/2004/CE) contains:	preservatives (Methylchloroisothiazolinone/Methylisothiazolinon (3:1)) preservatives [Harnstoff, N,N'-Bis(hydroxymethyl)-, Reaktionsprodukte mit 2-(2-Butoxyethoxy)ethanol, Ethylenglykol und Formaldehyd] fragrances (d-LIMONENE) fragrances (CITRONELLOL) fragrances (CITRAL) fragrances <5% anionic surfactant <5% amphoteric surfactants <5% non-ionic surfactants
Customs Tariff:	not determinated