



Revised: 30.07.2003

01. Identification of the substance / preparation and of the company

Product: Akousticeil Sa8 Konzentrat

Use: Cleaning agent

Company: INTERCEIL NEDERLAND

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NL-6686 CS Doornenburg

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02. Composition / Information on ingredients

Substance	EINECS/ELINCS	CAS	Range [%]	Symbol / R-phr.
2-Butoxyethanol	203-905-0	111-76-2	1-<20	Xn 20/21/22-36/38
Fatty alcoholethoxylate		68002-97-1	1-<5	Xn 22-41

03. Hazards identification

No particular hazards known.

04. First aid measures

General information

Change soaked clothing.

Inhalation

Ensure supply of fresh air. In the event of symptoms refer for medical treatment.

Skin contact

In case of contact with skin wash off immediately with soap and 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

Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Supply with medical care.

Advice to doctor

Treat symptomatically.

05. Fire-fighting measures

Suitable extinguishing media

Product itself is non-combustible, fire extinguishing method of surrounding areas must be considered.

Extinguishing media that must not be used

Full water jet.

Special exposure hazards arising from the substance or preparation itself or combustion products

In the event of fire the following can be released: Not combusted Hydrocarbons. Nitrogen oxides (NO_x).

Special protective equipment for firefighters

Use self-contained breathing apparatus.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

06. Accidental release measures

Personal precautions

High risk of slipping due to leakage/spillage of product.

Environmental precautions

Do not discharge into the drains/ surface waters/ groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).

Methods for cleaning up/taking up

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with the regulations.

07. 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

Prevent penetration into the ground.

Advice on storage compatibility

Do not store together with oxidizing agents. Do not store together with acids.

Further information on storage conditions

Keep container tightly closed.

08. Exposure controls / personal protection

Additional advice on system design

Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to



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be monitored:**Substance****2-Butoxyethanol**

LTEL: 25ppm STEL: 50ppm (New, Sk, bmgv, IOELV, 72,80)

LTEL: Long-term exposure limit, STEL: Short-term exposure limit

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation. Short term: filter apparatus, Filter P2.

Hand protection

Suitable protective gloves: Butyl rubber, >480 min (EN 374)

Eye protection

Safety glasses.

Skin protection

Not applicable.

General protective measures

Avoid contact with eyes and skin. Do not inhale aerosols.

Hygiene measures

Wash hands before breaks and after work. Use barrier skin cream.

Delimitation and monitoring of the environmental exposition

Not determined.

09. Physical and chemical properties

Form:	Liquid.
Colour:	Green.
Odour:	Solvent-like.
pH-value:	Alkaline.
Boiling point [°C]:	Not determined.
Flash point [°C]:	Not applicable.
Flammability:	Not determined.
Lower explosion limit:	Not applicable.
Upper explosion limit:	Not applicable.
Combustible properties:	No.
Vapour pressure [kPa]:	Not determined.
Density [g/ml]:	1,02
Bulk density [kg/m³]:	
Solubility in water:	Miscible.
Partition coefficient: n-octanol / water:	Not determined.
Viscosity:	Not applicable.
Relative vapour density determined in air:	Not determined.
Evaporation speed:	Not applicable.

Melting point [°C]: Not determined.**Autoignition temperature:** Not applicable.**10. Stability and reactivity****Hazardous reactions**

Reactions with acids and strong oxidizing agents.

Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information**Acute oral toxicity****OECD 401**

LD50 Rat :

LD50 Mouse :

Acute dermal toxicity**OECD 402**

LD50 Rabbit :

Acute inhalational toxicity**OECD 403**

LC50 Rat :

Irritant effect on eye OECD 405

Not determined.

Irritant effect on skin OECD 404

Not determined.

Sensitization / Validation OECD 406

Not determined.

Subacute toxicity

Not determined.

Chronic toxicity

Not determined.

Mutagenicity / validation

Not determined.

Reproduction toxicity / Validation

Not determined.

Carcinogenicity / Validation

Not determined.

Experiences made in practice

None.

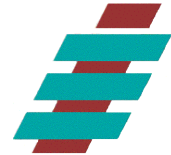
General remarks

The product was classified on the basis of the calculation procedure of the preparation directive. No toxicological data are available.

12. Ecological information**Fish toxicity**

Not determined.

Behaviour in environment compartments



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Not determined.

Behaviour in sewage plant

Obtain approval of the relevant authorities before discharging into sewage treatment plants.

Bacteria toxicity

Not determined.

Biological degradability

Not determined.

Chemical oxygen demand (COD)

-

Biochemical oxygen demand (BOD5)

-

AOX-advice

No dangerous components.

Contains compounds of 76/464/EC

Yes.

General information

Ecological data are not available.

13. Disposal considerations

Disposal / Product

Dispose of as hazardous waste. Coordinate disposal with the authorities if necessary.

Waste no. (recommended) 070601***Disposal / Contaminated packaging**

Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

14. Transport information

14.1 Classification according to ADR:**ADR-Class:** not classified as Dangerous Goods**Declaration:****Labelling:****Factor, ADR 1.1.3.6:****Hazard-no:****Label:****LQ, ADR 3.4.6:****14.2 Classification according to IMDG:****IMDG-Code-Class:** not classified as Dangerous Goods**Declaration:****Labelling:****EmS:****Label:****LQ, [l/kg]:****14.3 Classification according to IATA:****IATA-DGR-Class:** not classified as Dangerous Goods**Declaration:****Labelling:****Label:**

15. Regulatory information

Labelling

The product does not require a hazard warning label in accordance with EC directives

Hazard symbols

Special labelling for certain preparations

Not applicable.

National regulations

Not applicable.

16. Other informations

R phrases(Information on ingredients - 02)

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes.

Regulatory information

* 91/155 (2001/58)

* 67/548 (2001/59)

* 1999/45 (2001/60)

* 91/689 (2001/118)

* 89/542

* ADR (2003)

* IMDG-Code (30.Amdt.)

* IATA-DGR (2003)

Modified position:

Not applicable.