

**Material Safety Data Sheet**

according to ANSI Z400.1-2004

ECONO 897 Allround - Paste

Print date: 18.10.2011

Product code: 32

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After ingestion

If swallowed, immediately drink: Water.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Firefighting measures**Extinguishing media****Suitable extinguishing media**

Water fog. Extinguishing powder. Carbon dioxide. Foam.

Unsuitable extinguishing media

High power water jet.

Special hazards arising from the substance or mixture

Can be released in case of fire:

Carbon dioxide (CO₂).

Carbon monoxide.

Nitrogen oxides (NO_x).**Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

See protective measures under point 7 and 8.

Environmental precautions

Do not empty into drains or the aquatic environment. Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Large quantities remove mechanically

Clean contaminated objects and areas thoroughly observing environmental regulations.

Clean with detergents. Avoid solvent cleaners.

SECTION 7: Handling and storage**Precautions for safe handling****Advice on safe handling**

Avoid oil mist

Use only in well-ventilated areas.

Direct contact with skins avoid.

When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Prevent access by unauthorised personnel.

Further information on handling

High slip hazard because of leaking or spilled product.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

Recommended storage temperature: 5-40 °C

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

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Do not store with strong oxidizing agents.
Maximum period of storage (time): 3 Jahr

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Protective and hygiene measures

Use personal protection equipment as per Directive 89/686/EEC.

Respiratory protection

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

Hand protection

Protect skin by using skin protective cream. Wear protective gloves if advisable under safety aspects. Wash hands before breaks and at the end of work. Gloves of appropriate material (i.e. nitrilic rubber, specification: penetration time: level 6, >480 min., thickness 0,9-1 mm; CE-certified acc. EN 374 cat III)

Eye protection

Use glasses or face shield if there is a risk of splashing.

Skin protection

Chemical resistant safety shoes. Take off immediately all contaminated clothing. Thorough skin-cleansing after handling the product. Set out skin protection guidelines.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form: Paste
Color: yellow brown
Odor: characteristic

	Test method
pH-Value (at 20 °C):	not determined
Changes in the physical state	
Boiling point:	not determined
Flash point:	250 °C DIN EN 57
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Ignition temperature:	320 °C ASTM E 659
Vapour pressure:	not determined
Density (at 20 °C):	1 g/cm ³ ASTM D 1298
Water solubility: (at 20 °C)	insoluble
Viscosity / kinematic: (at 40 °C)	ASTM D 7042

SECTION 10: Stability and reactivity

Stability:
Possibility of Hazardous Reactions:

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Conditions to avoid

Protect against: heat.

Incompatible materials

The following must be prevented: Oxidizing agents, strong. acid.

Hazardous decomposition products

Hazardous decomposition products: none/none

SECTION 11: Toxicological information**Information on toxicological effects****Acute toxicity**

after ingestion: LD50: > 2000mg/kg Rat.

After skin contact: LD50: > 2000mg/kg Rat.

following inhalation: LC50: > 5mg/1/4hRat.

Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the components.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information**Mobility in soil**

in delivery condition: solid

SECTION 13: Disposal considerations**Waste treatment methods****SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information**

Not restricted

Inland waterways transport**Other applicable information**

Not restricted

Marine transport**Other applicable information**

Not restricted

Air transport**Other applicable information**

Not restricted

SECTION 15: Regulatory information**U.S. Regulations****SECTION 16: Other information****Hazardous Materials Information Label (HMIS)**

Health: 0

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Flammability: 0

Physical Hazard: 0

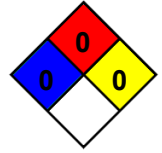
NFPA Hazard Ratings

Health: 0

Flammability: 0

Reactivity: 0

Unique Hazard:



(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)