

Material Safety Data Sheet

Version: 1.0

Revision Date : 09/11/2009

Date Issued : 12/12/2009

ABIL EM 97 S

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

Trade name : ABIL EM 97 S
PRODUCT CODE : 209595
CHEMICAL FAMILY : Polyether siloxane with polydimethyl siloxane

Information on manufacturer/supplier : Evonik Goldschmidt GmbH
Goldschmidtstr. 100
Essen, 05 45127

Emergency telephone number (24h) : Telephone:
CHEMTREC (800) 424-9300
CANUTEC (613) 996-6666
Non-Emergency Phone Number: (800) 732-5616

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Concentration [%]
2-Propanol, 1,1',1''-nitrilotris	122-20-3	< 0.1

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
Colour : colourless
Odour : specific
Water solubility : dispersible

pH :
not measured

Potential health effects

Immediate concerns : No particular hazards known.

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Eyes : No harmful effects have been reported upon contact with the eyes.

Skin : No harmful effects have been reported upon contact with skin.

Ingestion : No harmful effects have been reported upon ingestion.

Inhalation : No harmful effects have been reported upon inhalation.

Primary routes of entry : None

Target organs : None

4. FIRST AID MEASURES

Eyes : In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.

Skin : In case of contact with skin wash off with soap and water. Consult a doctor if skin irritation persists.

Ingestion : Call for medical advice, show the container or the label.

Inhalation : Ensure supply of fresh air.
In the event of symptoms take medical treatment.

General advice : Remove soiled or soaked clothing immediately

5. FIRE-FIGHTING MEASURES

Flash point : > 212.00 °F
Method: DIN EN 22719 (DIN 51758)

Autoignition temperature : not measured

Upper Explosion limits : not measured

Lower explosion limit : not measured

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- Suitable extinguishing media : foam, carbon dioxide, dry powder, water spray.
- Extinguishing media which must not be used for safety reasons : Full water jet
- Products in case of fire : In the event of fire the following can be released:
- Carbon monoxide, carbon dioxide, silicon dioxide
Under certain conditions of combustion traces of other toxic substances cannot be excluded
- Special protective equipment for fire-fighters : Do not inhale explosion and/or combustion gases
Use self-contained breathing apparatus and wear protective suit
- Hazardous decomposition products : None with proper storage and handling.
- OSHA flammable class : Combustible Liquid, Class IIIB

6. ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up / taking up : Small spills :
Take up with absorbent material (Sand, Universal Binder).
Take up absorbent material. When absorbed, sweep or otherwise collect and dispose of properly.

Release Notes :

US regulations require reporting spills of this material that could reach any surface waters

In case of accident or road spill notify :

Telephone:

CHEMTREC USA	(800) 424-9300
CANUTEC Canada	(613) 996-6666
CHEMTREC (other countries)	(International code)+1-202-483-7616

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7. HANDLING AND STORAGE

General Procedures Handling

Advice on safe handling : Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion : No special measures required.

Storage

Further information : Keep container tightly closed and dry in a cool, well-ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Hygiene measures : Do not eat, drink or smoke when working.
Wash hands before breaks and after work.
Remove soiled or soaked clothing immediately.

Respiratory protection : in case of formation of vapours/aerosols:
Short term: filter apparatus, Filter A-P2

Eye protection : goggles with side pieces

Protective clothing : protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid
Colour : colourless
Odour : specific
State of aggregation : Liquid

Melting temperature : not measured

Boiling temperature : not measured

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Vapour pressure : not measured

Density : approx. 0.98 g/cm³
at 77.00 °F
Method: DIN 51757

Water solubility : dispersible

pH : not measured

Viscosity, dynamic : approx. 3,700 mPa.s
at 25 °C
Method: Brookfield

10. STABILITY AND REACTIVITY

Thermal decomposition : Not measured

Hazardous reactions : No hazardous reactions with proper storage and handling.

Hazardous decomposition products : None with proper storage and handling.

11. TOXICOLOGICAL INFORMATION

Note : Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

12. ECOLOGICAL INFORMATION

Further ecological information

Ecological notes : Do not allow to enter soil, waterways or waste water canal.

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13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

Product disposal and disposal requirements : In accordance with local authority regulations, take to special waste incineration plant

Contaminated packaging : If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

14. TRANSPORT INFORMATION

Sea transport

IMDG:

Not regulated

Air transport

ICAO/IATA:

Not regulated

DOT (Department of Transportation)

CFR Road:

Not regulated

CFR Rail:

Not regulated

CANADA Transport of Dangerous goods

TDG Road:

Not regulated

TDG Rail:

Not regulated

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15. REGULATORY INFORMATION

United States

SARA Section 311/312 : Fire: No
Pressure generating: No
Reactivity: No
Acute: No
Chronic: No

SARA Sections : SECTION 313
Notification : No
This product contains no SARA Title III, Section 313 listed chemicals.

Notification Status : TSCA
Notification : Yes
All intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer Exemption criteria per 40 CFR 723.

State regulations : MASS. RIGHT TO KNOW
Notification : Yes

PENNSYLVANIA RTK
Notification : Yes

California Proposition 65 Statement : Notification : No
This product does not contain any substance(s) which are defined by the state of California to cause cancer, birth defects, or other reproductive effects.

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Canada : WHMIS CLASSIFICATION
Non-WHMIS

This product contains component(s) that are listed on the WHMIS Ingredient Disclosure List.

Components	CAS-No.
2-Propanol, 1,1',1"-nitrilotris	122-20-3

Notification Status : Canadian Environmental Protection Act
DSL
Notification : Yes
All intentional ingredients are listed on the DSL (Domestic Substance List) or have been notified pursuant to the NSN regulations.

CTFA : CTFA regulation: All components of this product are INCI (CTFA) registered or pending registration.

16. OTHER INFORMATION

HMIS Codes : Fire : 1
Health : 1
Physical Hazard : 0
Protection : X

Other information :

none

Manufacturer disclaimer : While the information and recommendations contained herein are believed to be accurate, we make no warranty with respect hereto and disclaim all liability from reliance thereon