

# SAFETY DATA SHEET

## MATERIAL SAFETY DATA SHEET

Last changed: 13/10/2009

Internal No: ESC2005

Replaces date: 23/10/2008

### Stripp-BEK

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

- |                          |                             |                          |
|--------------------------|-----------------------------|--------------------------|
| <input type="checkbox"/> | Approved for use            | <input type="checkbox"/> |
| <input type="checkbox"/> | Approved for laboratory use | <input type="checkbox"/> |
| <input type="checkbox"/> | Approved by                 | <input type="checkbox"/> |

**TRADE NAME** Stripp-BEK  
**TYPE OF USE** Detergent

#### National manufacturer/importer

Enterprise EnviroStripp Chemicals AB  
Address Ålegårdsgatan 1  
Postal code S-43150 MÖLNDAL  
Country Sweden  
E-mail info@envirostripp.se  
Internet www.envirostripp.se  
Telephone +46 31 27 12 11  
Fax +46 31 27 71 80

Name	E-mail	Tel. (work)	Country
Cecilia Groth			

#### 2. HAZARDS IDENTIFICATION



Irritating

#### HEALTH

Risk of serious damage to eyes.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

No	Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	Classification
1	Dibasic ester				40 - 50 %	No classification required
2	Hydroxypropylmethylcellulose (HPMC)			9004-65-3	~ 1 %	No classification required
3	Nonionic surfactant - fatty alcohol ethoxylate			68439-46-3	0 - 5 %	Xi,R38 - R41
4	Anionic surfactant				5 - 10 %	Xi,R36
5	N-Ethyl-2-pyrrolidon			2687-91-4	40 - 50 %	Xi,R41

Explanation of symbols: T+=highly toxic, T=toxic, C=corrosive, Xn=harmful, Xi=irritant E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, Cancer=Carcinogenic, Mut=Mutagenic, Rep=Toxic for reproduction, Conc.=Concentration

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#### 4. FIRST AID MEASURES

##### GENERAL

Do not give victim anything to drink if he is unconscious.

##### INHALATION

Get medical advice if discomfort develops.

##### SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical advice if discomfort develops.

##### EYE CONTACT

Immediately rinse with water for at least 15 minutes (eyelids parted) and consult a doctor.

##### INGESTION

Rinse mouth thoroughly and give large amounts of milk or water if person is not unconscious.

#### 5. FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Water, CO<sub>2</sub>, foam, dry chemical.

##### PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

Fresh air apparatus may be necessary.

##### OTHER INFORMATION

Prevent release of fire control water to surface water or ground water.

#### 6. ACCIDENTAL RELEASE MEASURES

##### PERSONAL PRECAUTIONS

Handle with care usual when dealing with chemicals. Use protective equipment and keep unauthorized personnel away.

##### SAFETY ACTIONS TO PROTECT EXTERNAL ENVIRONMENT

Prevent discharge of significant quantities to drains.

##### METHODS FOR CLEANING UP

Mix the chemical with an inert material (sand, vermiculite, etc.) and place in a suitable container.

##### OTHER INFORMATION

Call the fire department in case of large release.

#### 7. HANDLING AND STORAGE

##### HANDLING PRECAUTIONS

Keep away from ignition sources. Take precautions against static electricity.

##### HANDLING ADVICE

Use personal protective equipment as specified in section 8. Smoking, open flames or other sources of ignition in the vicinity of the product are forbidden. Eyewash facilities should be available at the workplace.

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#### STORAGE

Containers must be kept tightly closed.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### EXPOSURE CONTROL

Mechanical ventilation and spot extract may be necessary. Caution with smoking, fire, sparks or welding.

##### RESPIRATORY PROTECTION

Respirator with A filter (brown).

##### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

##### HAND PROTECTION

Use protective gloves of: Butyl rubber.

##### PROTECTIVE CLOTHING

Wear appropriate protective clothing to prevent skin from becoming wet or contaminated with this chemical.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

##### Physical State

Viscous liquid.

##### Odour

Ester-like odour.

##### Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
pH concentrate	6 - 8		
Flash point	> 100 °C		

#### 10. STABILITY AND REACTIVITY

##### STABILITY

Stable with normal handling.

#### 11. TOXICOLOGICAL INFORMATION

##### EYE CONTACT

Risk of serious damage to eyes.

##### TERATOGENIC EFFECTS

Indications of a developmental toxic/teratogenic effect were seen in animal studies.

#### 12. ECOLOGICAL INFORMATION

##### DEGRADABILITY

Readily biodegradable.

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#### 13. DISPOSAL CONSIDERATIONS

##### GENERAL REGULATIONS

Dispose of in accordance with Local Authority requirements. Waste must be disposed of at approved landfill / waste storage or treatment facility.

#### 14. TRANSPORT INFORMATION

Classified as Dangerous Goods:  Yes  No  Not assessed

#### 15. REGULATORY INFORMATION



Irritating

EC-Label  No  Yes  Not assessed

##### COMPOSITION

Dibasic ester (40 - 50 %), Hydroxypropylmethylcellulose (HPMC) (~ 1 %), Nonionic surfactant - fatty alcohol ethoxylate (0 - 5 %), Anionic surfactant (5 - 10 %), N-Ethyl-2-pyrrolidon (40 - 50 %)

##### R-PHRASES

Nr.	R-Phrase text
R41	Risk of serious damage to eyes.

##### S-PHRASES

S-2 Keep out of the reach of children. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S-39 Wear eye/face protection.

##### LEGISLATION

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.

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#### 16. OTHER INFORMATION



##### INFORMATION SOURCES

The information contained here in is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

##### LIST OF RELEVANT R-PHRASES

Nr.	R-Phrase text
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

##### REVISION HISTORY

Version	Rev. date	Responsible	Changes
1.0.1	13/10/2009	EH	Corrections ar made at sections 15 and 16.