

Material Safety Data Sheet

Version: 1.2

Revision Date : 05/17/2010
Date Issued : 01/16/2012

SK-INFLUX V

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

Trade name : SK-INFLUX V
 PRODUCT CODE : 305768
 CHEMICAL FAMILY : aqueous preparation of ceramides and phytosphingosines

Information on manufacturer/supplier : Evonik Industries AG
 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 [%]
Cholest-5-en-3-ol (3b)-	57-88-5	< 0.5
1,2-Propanediol, 3-[(2-ethylhexyl)oxy]-	70445-33-9	< 1
Ethanol, 2-phenoxy-	122-99-6	< 1
1,3,4-Octadecanetriol, 2-amino-, (2S,3S,4R)-	554-62-1	< 1
2-Propenoic acid, homopolymer	9003-01-4	< 0.5

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid, viscous
 Colour : white
 Odour : characteristic
 Water solubility : miscible
 pH : 5.5 - 7.0
 neutral

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Potential health effects

- Immediate concerns : No particular hazards known.
Warning - this preparation contains a substance not yet tested completely.
- 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
- Carcinogenicity : This product contains component(s) that are listed on one or more of the following lists: NTP, IARC, ACGIH, or OSHA as a carcinogen.

4. FIRST AID MEASURES

- Eyes : Flush eye immediately and thoroughly whilst protecting the unharmed eye.
- Skin : In case of contact with skin wash off with soap and water.
- Ingestion : Take medical treatment.
- Inhalation : Ensure supply of fresh air.

5. FIRE-FIGHTING MEASURES

- Flash point : not applicable
- 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 : not applicable
- Products in case of fire : In the event of fire the following can be released:
- carbon dioxide, carbon monoxide
- Nitrogen oxides (NO_x)
- Special protective equipment for fire-fighters : Do not inhale explosion and/or combustion gases
- Hazardous decomposition products : None with proper storage and handling.
- OSHA flammable class : Not Applicable

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

7. HANDLING AND STORAGE

General Procedures Handling

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

Storage

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Further information : Keep container closed.

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.

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

Hand protection : PVC gloves

Eye protection : goggles with side pieces

Protective clothing : light protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid, viscous
Colour : white
Odour : characteristic
State of aggregation : Liquid

Melting temperature : not measured

Boiling temperature : 212.00 - 213.80 °F

Vapour pressure : not measured

Density : 1.01 g/cm³
at 68.00 °F

Water solubility : miscible

pH : 5.5 - 7.0
at 20 °C
neutral

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Viscosity, dynamic : 2,500 - 4,500 mPa.s
at 20 °C
Method: Brookfield

Volatile organic compound : Percent Water:86.0 %

10. STABILITY AND REACTIVITY

Conditions to avoid : None

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.

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.

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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 : Yes

Components	CAS-No.
Ethanol, 2-phenoxy-	122-99-6

Notification Status : TSCA
Notification : No
All components of this product are not TSCA registered.

State regulations : NEW JERSEY RTK
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.
Ethanol, 2-phenoxy-	122-99-6

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 : 0
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

END OF MSDS