

# Safety Data Sheet



According to (EC) No. 1907/2006 and (EC) 453/2010

## Synteko NEWSHINE 1696

Date 2013-07-31

Version 1

### SECTION 1: Identification of the substance/preparation and of the company/undertaking

<b>1.1 Product name</b>	Synteko NEWSHINE 1696
<b>1.2 Use of the preparation</b>	Cleaning agent
<b>Supplier</b>	SIKA Estonia OÜ
<b>Address</b>	Valge 13, 11415 Tallinn, Estonia
<b>1.3 Telephone/Telefax</b>	Tel. +372 605 4000
<b>Web Page/E-mail</b>	www.synteko.com, info@ee.sika.com
<b>1.4 Emergency telephone</b>	Poison centre: +372 6269390, direct number 16662 Emergency telephone number: 112

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or the mixture:

Classification (1999/45/EC)

This product is not classified as flammable, irritating or dangerous for the environment.

#### 2.2 Label elements:

##### Symbol

None

##### Substance name

(2-methoxymethylethoxy)propanol

##### Risk phrases

-

##### Safety phrases

(S2) Keep out of the reach of children

S46 If swallowed, seek medical advice immediately and show this container or label

#### 2.3 Other hazards

This product is not considered to contain any substances meeting the regulations of PBT- or vPvB classification.

### SECTION 3: Composition/information on ingredients

#### 3.2 Chemical composition: Mixture

Components	CAS-No EC-No	Reg- No	Conc. %	Symbol R-phrases*	Hazard Class and Category Code(s)	Hazard statement Code(s)*
(2-methoxymethyl-ethoxy)-propanol	34590-94-8 252-104-2	-	1-5	-	-	-

\*The full text of Risk phrases and Hazard statement Codes are listed under heading 16.

#### Composition Comments

Ingredients not listed are classified as non hazardous or at a concentration below reportable levels.

The classification is based on information from the chemical supplier and www.ecb.europa.eu (databases).

# Safety Data Sheet



According to (EC) No. 1907/2006 and (EC) 453/2010

## Synteko NEWSHINE 1696

Date 2013-07-31

Version 1

### Description of symbols abbreviations:

T= Toxic; T+= Very toxic; C= Corrosive; Xn= Harmful; Xi= Irritant; O= Oxidizing; E= Explosive;  
F= Highly flammable; F+= Extremely flammable; N= Dangerous to the environment

## SECTION 4: First aid measures

### 4.1 Description of first aid measures:

#### General Information

Never give fluids or induce vomiting if patient is unconscious. Keep person warm and calm. In all cases of doubt, or when symptoms persist, seek medical advice.

#### Inhalation

Supply fresh air.

#### Skin contact

Take off all contaminated clothing wash with soap and water and rinse the skin thoroughly.

#### Eye contact

Rinse with water for several minutes. Hold eyelids apart. Contact a doctor if the complaints persist.

#### Ingestion

Rinse mouth with water and drink several glasses of water. Contact a doctor if the complaints persist.

### 4.2 Most important symptoms and effects, both acute and delayed:

#### Inhalation:

Low risk of harmful effects.

#### Skin contact:

May cause skin irritation. Contains (2-methoxymethyl-ethoxy)-propanol which can be absorbed through the skin.

#### Eye contact:

May cause mild irritation to eyes (pain, redness).

#### Ingestion:

Low risk of harmful effects.

### 4.3 Indication of any immediate medical attention and special treatment needed

No specific.

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Foam, dry powder, carbon dioxide or water spray.

### 5.2 Special hazards arising from the substance or mixture

Do not breathe fumes it might be harmful.

### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and protective clothing.

#### Additional information

Cool endangered containers with water in case of fire.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure suitable personal protection.

### 6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

# Safety Data Sheet



According to (EC) No. 1907/2006 and (EC) 453/2010

## Synteko NEWSHINE 1696

Date 2013-07-31

Version 1

### 6.3 Methods and material for containment and cleaning up

Small quantities may be wiped up. Small quantities may be wiped up with a cloth. Contain larger spill with inert material. Absorb in vermiculite, dry sand or earth. Flush with water.

### 6.4 Reference to other sections

For handling and storage, see section 7.

For personal protection, see section 8.

For disposal of spillage, see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure adequate ventilation.

Ensure suitable personal protection.

Prevent formation of aerosols.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed container.

Store at a temperature above 0°C.

### 7.3 Specific end use(s)

No known.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters:

Provide adequate ventilation.

### Exposure limits:

#### Swedish limit values or limit values according to the European commission

Substance	CAS-No	Level limit value	Ceiling limit value	Short time value	Note
(2-methoxymethyl-ethoxy)-propanol	34590-94-8	50 ppm 300 mg/m <sup>3</sup>	-	75 ppm 450 mg/m <sup>3</sup>	H

### Explanation note:

H= Can be absorbed through the skin.

### 8.2 Exposure controls:

#### General protective and hygiene measures

Wash hands before breaks and after work.

Handle in accordance with good industrial hygiene and safety practice.

#### Individual protection measures, such as personal protective equipment:

Always consult a competent person/supplier when selecting personal protective equipment.

#### Respiratory protection

Normally not needed. If workplace limits are exceeded, a gasmask approved for this purpose must be worn.

#### Eye protection

Normally not needed. Wear tightly fitting protective goggles if there is a risk of direct contact or splash.

#### Hand protection

# Safety Data Sheet



According to (EC) No. 1907/2006 and (EC) 453/2010

## Synteko NEWSHINE 1696

Date 2013-07-31

Version 1

Use protective gloves made of butyl rubber.

### Clothing requirements:

Wear suitable protective clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

Form:	Viscous liquid
Colour:	Slightly white
Odour:	Characteristic
Odor threshold:	Not available
pH-value (20°C, 10 g/l):	8.5
Melting point/ Freezing point (°C):	Not available
Boiling point/range: (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Upper / lower flammability limits or explosive limits (VOL-%):	Not available
Vapour pressure:	Not available
Vapour density (air=1):	Not available
Relative density:	Not available
Density:	1,0 kg/l
Solubility in water:	Not available
Solubility in organic solvents:	Not available
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature (C):	Not available
Decomposition temperature (°C):	Not available
Viscosity (20°C):	Not available
Explosive properties:	Not available
Oxidising properties:	Not available
Cloud points (° C):	Not available
VOC:	30.0 g/l

### 9.2 Other information:

No specific.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage and handling conditions.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions.

### 10.3 Possibility of hazardous reactions

No known.

### 10.4 Conditions to avoid

# Safety Data Sheet



According to (EC) No. 1907/2006 and (EC) 453/2010

## Synteko NEWSHINE 1696

Date 2013-07-31

Version 1

No known.

### 10.5 Incompatible materials

No known.

### 10.6 Hazardous decomposition products

No hazardous decompositions products known under recommended handling conditions.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Information on toxicological effects see section 4. (Most important symptoms and effects, both acute and delayed)

#### Toxicity

Information about this preparation is not available.

#### Toxicology data for the containing components:

**(2-methoxymethyl-ethoxy)-propanol (34590-94-8)**

LD<sub>50</sub> Oral rat: 5135 mg/kg bodyweight

LD<sub>50</sub> Dermal rabbit: 9500 mg/kg bodyweight

#### Effects of chronic exposure:

No known.

#### Routes of exposure:

Inhalation, eyes and skin, ingestion.

#### Sensitisation

The product is not classified as allergenic by inhalation or skin contact.

#### Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen and toxic for reproduction.

#### Other information

None

## SECTION 12: Ecological information

This product is not classified as dangerous for the environment.

Do not flush large amounts into sanitary sewer system.

### 12.1 Toxicity

Information about this preparation is not available.

#### Toxicology data for the containing components:

**(2-methoxymethyl-ethoxy)-propanol (34590-94-8)**

LC<sub>50</sub> Fish 96h: >10000 mg/l Sp: Pimephales promelas

EC<sub>50</sub> Daphnia 48h: 1919 mg/l Sp: D. magna

IC<sub>50</sub> Algae 72h: 900 mg/l

### 12.2 Persistence and degradability

(2-methoxymethyl-ethoxy)-propanol (34590-94-8) - 93% degraded in 13 days OECD 301E

### 12.3 Bioaccumulative potential

Log Pow: -0,35 - (2-methoxymethyl-ethoxy)-propanol (34590-94-8)

# Safety Data Sheet



According to (EC) No. 1907/2006 and (EC) 453/2010

## Synteko NEWSHINE 1696

Date 2013-07-31

Version 1

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

### 12.6 Other adverse effects

No known.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods:

Dispose of in accordance with local authority requirements. Do not empty into drain.

Suggested EWC-code: 07 06 99 wastes not otherwise specified

### Disposal of Packaging:

Empty and cleaned packaging can be recycled.

## SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

### 14.1 UN number

-

### 14.2 Proper shipping name (IMDG,IATA/ICAO)

-

### 14.3 Transport hazard class(es)

-

### 14.4 Packing group

-

### 14.5 Environmental hazards

Marine pollutant: No

### 14.6 Special precautions for user

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### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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### Tunnel restriction code

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification according to (67/548/EEC, 1999/45/EC).

### 15.2 Chemical safety assessment

No conducted.

# Safety Data Sheet

According to (EC) No. 1907/2006 and (EC) 453/2010

## Synteko NEWSHINE 1696



Date 2013-07-31

Version 1

### SECTION 16: Other information

The full text of Risk phrases and Hazard statement Codes listed under heading 3

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The user of this product must decide if the information in this safety data sheet is sufficient for which the product will be used.

### SECTION 16: Other information (...)

**Version 1:** 2013-07-31 Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 453/2010

BCF: Bio Concentration Factor.

CAS-nr: Chemical Abstracts Service number

EC<sub>50</sub>: Effect Concentration

IMDG: International Maritime Dangerous Goods Code.

LC<sub>50</sub>: Lethal Concentration

LD<sub>50</sub>: Lethal Dose

NOEC: No Observed Effect Concentration

PBT- substances: Persistent, Bio accumulative and Toxic substances.

vPvB- substances; Very persistent and Very Bio accumulative substances.