

# SAFETY DATA SHEET

## KOMSOL<sup>®</sup>HYPRO v2

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 PRODUCT IDENTIFIER

Komsol<sup>®</sup>HYPRO v2                      Nr. B300.2

#### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Impregnation and water-repellent treatment of mineral building materials such as concrete, brick and render

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Komsol AB  
Sandbogengatan 27  
SE-45631 KUNGSHAMN, SVERIGE  
+46 10 3303010  
www.komsol.com

Contact: Niclas Schönfelder  
E-Mail: niclas@komsol.se

#### 1.4 EMERGENCY TELEPHONE NUMBER

**Acute emergency situations (EU-wide): 112**

**Poison Information Centre Freiburg**  
**Emergency telephone: +49 (0) 761 19240**

www.giftberatung.de  
giftinfo@uniklinik-freiburg.de

ECHA Poison Centre Notification (PCN) if required.  
See Section 4 for first aid measures.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

The product is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).

#### 2.2 LABEL ELEMENTS

The product is not subject to labelling requirements in accordance with the CLP Regulation.

Hazard pictograms: –  
Signal word: –  
Hazard statements: –  
Precautionary statements: –

#### 2.3 OTHER HAZARDS

The product does not contain substances assessed to be PBT or vPvB according to applicable criteria.

In accordance with Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878

The product does not contain substances identified as endocrine disruptors according to REACH or relevant EU regulations at concentrations  $\geq 0.1\%$  in the product.

The product hydrolyses forming ethanol (CAS 64-17-5). The relevance of exposure depends on the conditions of use.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 SUBSTANCES

Not applicable. The product is a mixture.

### 3.2 MIXTURES

Chemical description:

Water-based mixture of alkoxy silanes and siloxanes.

The product does not contain substances at concentrations requiring disclosure according to Regulation (EC) No 1907/2006 (REACH), Annex II.

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

**General information:** In case of discomfort or suspected exposure, stop work and move to fresh air. Seek medical attention if symptoms persist and show this safety data sheet.

**Inhalation:** Move the affected person to fresh air. Seek medical attention if irritation or discomfort persists.

**Skin contact:** Wash skin with soap and water. Remove contaminated clothing. If skin irritation occurs, seek medical attention.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

**Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical attention if discomfort occurs.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

The product is not classified as hazardous.

Prolonged or repeated contact may cause mild skin or eye irritation.

Inhalation of aerosol or mist may cause irritation of the respiratory tract.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No specific treatment required. Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

**Suitable extinguishing media:** Extinguishing media should be selected with regard to the surrounding fire, e.g. water spray, foam, dry powder or carbon dioxide.

**Unsuitable extinguishing media:** None known.

## 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

The product is not flammable.

In case of fire, irritating or harmful gases may be formed, including carbon oxides (CO, CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>).

Silicon-containing components may form silicon dioxide (SiO<sub>2</sub>) when heated.

## 5.3 ADVICE FOR FIREFIGHTERS

Use self-contained breathing apparatus and appropriate protective equipment.

Cool exposed containers with water spray.

Prevent fire-fighting water from entering drains or watercourses.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid contact with skin and eyes.

Use appropriate personal protective equipment when cleaning up spills, e.g. protective gloves and eye protection where there is a risk of splashing.

Ensure adequate ventilation when handling larger spills.

## 6.2 ENVIRONMENTAL PRECAUTIONS

Prevent release to drains, surface water and soil.

In case of larger releases, contact relevant authorities in accordance with local regulations.

## 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Absorb spills with inert material, e.g. sand, soil or universal absorbent.

Collect in suitable containers for disposal.

Clean the contaminated area with water.

## 6.4 REFERENCE TO OTHER SECTIONS

See Section 8 for personal protective equipment and Section 13 for disposal considerations.

# SECTION 7: HANDLING AND STORAGE

## 7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid unnecessary contact with skin and eyes.

Ensure adequate ventilation during handling, especially during application that may generate mist or aerosol.

Follow good chemical hygiene practices. Wash hands after handling.

Avoid spills and splashing.

## 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in tightly closed original containers.

Protect from frost, direct sunlight and high temperatures.

Store in a dry and well-ventilated place.  
Keep away from food and animal feed.

### 7.3 SPECIFIC END USE(S)

See Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

No occupational exposure limits have been established for this product.

No DNEL or PNEC values are available for the mixture.

### 8.2 EXPOSURE CONTROLS

#### Appropriate engineering controls

Ensure adequate ventilation during handling, especially during application that may generate mist or aerosol.

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

Eye/face protection: Use safety glasses where there is a risk of splashing.

Hand protection: Protective gloves are recommended for prolonged or repeated contact.

Skin protection: Normal work clothing. Avoid prolonged skin contact.

Respiratory protection: Not normally required. In case of insufficient ventilation or application generating mist/aerosol, respiratory protection may be necessary.

#### Environmental exposure controls

Prevent release to drains, surface water and soil.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Form:	Emulsion
Colour:	Milky white
Odour:	Weak
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	Not flammable (water-based product)
Lower and upper explosion limits:	Not applicable
Flash point:	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data available
pH:	6.5–7.5 (20 °C)
Kinematic viscosity:	Low
Solubility:	Miscible with water
Partition coefficient n-octanol/water (log Kow):	Not applicable
Vapour pressure:	No data available
Density and/or relative density:	approx. 1.0 g/cm <sup>3</sup> (20 °C)
Relative vapour density:	No data available

Particle characteristics:

Not applicable

## 9.2 ADDITIONAL INFORMATION

No additional relevant information available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

The product is not reactive under normal conditions of use and storage.

### 10.2 CHEMICAL STABILITY

The product is stable under recommended storage conditions.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No hazardous reactions are known under normal conditions of use.

### 10.4 CONDITIONS TO AVOID

Avoid frost, overheating and direct sunlight.

### 10.5 INCOMPATIBLE MATERIALS

No specific incompatible materials are known.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire or thermal decomposition, irritating or harmful gases may be formed, including carbon oxides (CO, CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>).Silicon-containing components may form silicon dioxide (SiO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

Specific target organ toxicity – single exposure (STOT SE):

Based on available data, the classification criteria are not met.

Specific target organ toxicity – repeated exposure (STOT RE):

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

## 11.2 INFORMATION ON OTHER HAZARDS

The product contains small amounts of isothiazolinones (CMIT/MIT), which may cause an allergic reaction in sensitive individuals. However, the concentration is below the classification threshold.

No other known hazards.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

The product is not classified as hazardous to the environment according to CLP. Based on available data, no harmful effects on aquatic organisms are expected under normal use.

### 12.2 PERSISTENCE AND DEGRADABILITY

The product is expected to be partially biodegradable. Data on the mixture as a whole are not available.

### 12.3 BIOACCUMULATIVE POTENTIAL

The product is not expected to bioaccumulate to any significant extent.

### 12.4 MOBILITY IN SOIL

The product is water-soluble and may spread in aquatic environments.

### 12.5 RESULTS OF PBT AND VPvB ASSESSMENT

The product does not contain substances assessed to be PBT or vPvB.

### 12.6 ENDOCRINE DISRUPTING PROPERTIES

The product does not contain substances identified as endocrine disruptors at concentrations  $\geq 0.1\%$  by weight.

### 12.7 OTHER ADVERSE EFFECTS

No known effects. Large releases to drains, surface water or soil should be avoided.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

Waste shall be handled in accordance with applicable local and national regulations.

The product must not be released into drains, surface water or soil.

Spills and residues shall be disposed of as chemical waste in accordance with applicable regulations.

Empty packaging should be thoroughly emptied. Cleaned packaging may be recycled in accordance with local regulations.

## SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous goods according to applicable transport regulations.

14.1 UN number:	Not applicable
14.2 UN proper shipping name:	Not applicable
14.3 Transport hazard class(es):	Not applicable
14.4 Packing group:	Not applicable
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user:	No special precautions required
14.7 Maritime transport in bulk according to IMO instruments:	Not applicable

## SECTION 15: REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

The product is subject to applicable EU chemicals legislation, including Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP).

### 15.2 CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment has not been carried out for this mixture.

## SECTION 16: OTHER INFORMATION

### 16.1 ABBREVIATIONS AND ACRONYMS

CLP – Classification, Labelling and Packaging (Regulation (EC) No 1272/2008)  
REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No 1907/2006)  
PBT – Persistent, Bioaccumulative and Toxic  
vPvB – very Persistent and very Bioaccumulative

### 16.2 FULL TEXT OF H- AND EUH-STATEMENTS

Not applicable – no hazard statements are relevant for this product.

### 16.3 REVISION HISTORY

Version: 1.1  
Date: 2026-03-25  
Revision: Addition of section 16.2 (full text of H- and EUH-statements).

### 16.4 OTHER INFORMATION

The information in this safety data sheet is based on current knowledge and is intended to describe the product with regard to safety requirements. The information does not constitute a guarantee of specific properties.