

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Trade name : DETASILSOFT HSKF

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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Tuzla 34957 İstanbul, Turkey

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Turkey	Ulusal Zehir Merkezi (UZEM) Refik Saydam Hıfızısıhha Merkezi Başkanlığı	Cemal Gürsel Cd. No: 18 Sıhhiye Çankaya 06590 Ankara	114	Information is provided to public and medical personnel on poisoning incidents via 114.

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

Adverse physicochemical, human health and environmental effects

Adverse effects on human health have not been determined. Adverse effects on the environment have not been determined.

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

2.3. Other hazards

No additional information available.

SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohol Eo	(CAS No) 69011-36-5 (EC No)	0,5 - 2,5	Acute Tox. 4 H302 Eye Dam 1 H318
Silicone Emulsion	(CAS No) 63148-62-9 (EC No)	10 – 40	Not classified
Acetic acid	(CAS No) 64-19-7 (EC No)	0,1 - 2	Flam. Liq 3 H226 Skin Corr. 1A H314
Glycol	(CAS No) 107-21-1 (EC No)	0,5 - 5	Acute Tox. 4 H302

DETASILSOFT HSKF

Safety Data Sheet

according to Regulation (EU) 2015/830

Regulation on the Hazardous Substances and Mixture Safety Information Sheets was prepared by the Official Gazette dated 13 December 2014 and 29204

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Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Take the person outdoors.
First-aid measures after skin contact	: Rinse your skin with water / shower. Remove / take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse carefully with water for 10 minutes. Remove contact lenses, if present and easy to do. Get medical help / care.
First-aid measures after ingestion	: Rinse mouth, drink plenty of water. If you feel unwell, call a poison center or doctor / physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact	: No data available
Symptoms/effects after eye contact	: No data available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
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5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: No data available
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5.3. Advice for firefighters

Protection during firefighting	: Do not interfere without suitable protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate the spill area. Open sources of ignition, sparks and smoking are prohibited. Do not breathe its dust / smoke / gas / mist / vapor / spray. Avoid contact with skin and eyes.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Collect the spill with absorbent (sand, sawdust) material. If the product contaminates sewers or municipal water, inform the authorities.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Consult the business SAFETY SPECIALIST for specific precautions.
Hygiene measures	: Wash contaminated clothing before reuse. Do not take contaminated clothes out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep container tightly closed. Store it protected from frost and sun.
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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
view	: White Liquid
Colour	: White
Odour	: No data available
Odour threshold	: No data available
Ph (%1)	: 4 – 5
Solid Matter (%)	: 15 – 17
Water (Xylol)	: No data available
Refractive index	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

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10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

When used as recommended, the product does not crumble.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)

DETASILSOFT HSKF		
LD 50	>2.000 mg/kg	Acute Toxicity Estimates (ATE)

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Acute persistent harmful effects in the aquatic environment have not been determined.

DETASILSOFT HSKF			
Toxicity to fish	LC50 (96h)	> 100 mg/l	Acute Toxicity Estimates (ATE)
Toxicity to crustaceans	EC50 (48h)	> 100 mg/l	Regulation on Preparation and Distribution of Safety Data Sheets Regarding Hazardous Substances and Mixtures R.G. According to the directive (EU) 2015/830 dated 13.12.2014 and numbered 29204
Toxicity to algae and other aquatic plants	ErC50 (72 h) , (96 h)	> 100 mg/l	Regulation on Preparation and Distribution of Safety Data Sheets Regarding Hazardous Substances and Mixtures R.G. According to the directive (EU) 2015/830 dated 13.12.2014 and numbered 29204
	BCF Log K _{ow}	≥ 500 ≥4	Regulation on Preparation and Distribution of Safety Data Sheets Regarding Hazardous Substances and Mixtures R.G. According to the directive (EU) 2015/830 dated 13.12.2014 and numbered 29204

12.2. Persistence and degradability

DETASILSOFT HSKF			
Biodegradability	Exposure time 28 days	< %70 – 100 mg/L	OECD Test Guideline 301B

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

Full text of H statements

Acute Tox. 4	Acute Toxicity (oral), Hazard Category 4
Eye Dam. 1	Serious Eye Damage / Eye Irritation, Hazard Category 1
Flam. Liq 3	Flammable liquids, Hazard Category 3
Skin Corr. 1 A	Skin Corrosion / Irritation, Hazard Category 1A
H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.

Other information

: This document has been prepared and approved by Deteks Kimya San. A.Ş. and certified by MAVİ YEŞİL DANIŞMANLIK accredited experts who are certified by the Regulation on Safety Data Sheets on Hazardous Substances and Mixtures, dated December 13, 2014 and numbered 29204 .

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Expert Accreditation No: 01.157.07

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Validity Period: 3 YEARS

Key information sources used in the arrangement of this safety data sheet;

- Safety data sheet / form prepared by the manufacturer for the product
- "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" and its annexes,
- "Regulation on the Classification, Labeling and Packing of Materials and Mixtures" and its annexes
- "Regulation on Health and Safety Precautions for Carcinogenic and Mutagenic Work" and its annexes,
- Other relevant local regulations
- ADR, AND, RID, IMDG, IATA lists, ECHA and related EU directives,

The information provided in this Safety Data Sheet is based on our current best practices, knowledge and beliefs as of the date of preparation. The information provided is designed to be a guide for safe handling, handling, handling, storage, transport, disposal and disposal. This information applies only to the specified substance / mixture, unless otherwise specified in the documentation, and may not apply if this substance is used in combination with other substances or if any other procedure is used. Please observe the information in the Safety Data Sheet for use. This information is based on our current knowledge. This Safety Data Sheet defines the product according to the appropriate safety regulations, but does not guarantee the safety of the product. It does not constitute a guarantee and the product specifications do not establish a legally valid contractual relationship. Revision: The percentage mixing ratio of the component of the reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700) substance under the title 3.2 of the safety data sheet has been calculated again.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product