

SAFETY DATA SHEETaccording to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878**SAVANOL BFS**Date of issue: 25.05.2025
SDS No: 202.01

Revision Date: -

1) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Product Name : SAVANOL BFS

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

Usage : Leather production

1.3. Details of the supplier of the safety data sheet**Importer/Distributor:** KDK KİMYA DERİ GIDA İNŞ.SAN.TİC.LTD.ŞTİ
Deri Organize Sanayi Bölgesi Dilek Sokak
No:6/2 10-10 Özel Parsel Tuzla/İstanbul
Tel: +90 216 394 10 85
info@kdkkimya.com - www.kdkkimya.com**2) HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2. Label elementsHazard pictograms: Not classified.
Signal words: Not classified.
Hazard statements: Not classified.
Precautionary statements: Not classified.**2.3. Other hazards**

The product does not contain any substances classified as PBT or vPvB.

3) COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

3.2. Mixtures

Information not relevant

4) FIRST AID MEASURES**4.1. Description of first aid measures**

General information: If discomfort persists, seek medical attention. Show this Safety Data Sheet to healthcare personnel.

Inhalation: Remove the exposed person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep the airways open. Loosen tight clothing such as collar, tie or belt.

Ingestion: Rinse mouth thoroughly with water. Give several glasses of water or milk to drink. Stop vomiting if the victim feels unwell, as vomiting can be dangerous. Do not induce vomiting unless directed to do so by healthcare personnel. If vomiting occurs, the head should be kept down to prevent vomit from entering the lungs. Never give anything by mouth to an unconscious person. Keep the airways open. Loosen tight clothing such as collar, tie or belt.

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878

SAVANOL BFS

Date of issue: 25.05.2025
SDS No: 202.01

Revision Date: -

Skin contact: Remove the victim from the source of contamination. Rinse immediately with plenty of water.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and keep eyelids wide open. Flush with water for at least 10 minutes.

Protection of first aiders First aiders must wear appropriate protective equipment during rescue.

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

General information: See Section 11 for additional information on health hazards. The symptoms described may vary depending on the capacity and duration of exposure.

Inhalation: Prolonged inhalation of high concentrations may cause damage to the respiratory system.

Ingestion: Gastrointestinal symptoms, including stomach upset. Vapours of stomach contents may reach the respiratory tract, resulting in the same symptoms as inhalation.

Skin contact: Prolonged skin contact may cause skin dryness.

Eye contact: May cause temporary eye irritation.

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

Information to be given to the doctor: Treat symptomatically.

Special treatments: No special treatment is required.

5) FIREFIGHTING MEASURES**5.1. Extinguishing media****SUITABLE EXTINGUISHING EQUIPMENT**

The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use suitable extinguishing media to contain the fire.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use water jet to extinguish the fire as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards: Containers may explode violently when heated due to excessive pressure build-up inside.

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

5.3. Advice for firefighters

Protective measures to be taken during firefighting: Avoid breathing fire gases or vapours. Evacuate the area. Cool containers exposed to heat with water spray and, if there is no risk, remove these containers from the fire area to a location other than the fire area. Cool containers exposed to flames with water until the fire is extinguished. If the leak or spill has not ignited, disperse vapours with water spray and protect personnel attempting to seal the leak.

Special protective equipment for firefighters: Wear positive pressure self-contained breathing apparatus and suitable protective clothing. Firefighting clothing (including helmets, protective boots and gloves) in accordance with European standard EN469 will provide a basic level of protection against chemical accidents.

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878
SAVANOL BFS



Date of issue: 25.05.2025
SDS No: 202.01

Revision Date: -

6) ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: No action should be taken without appropriate training or involving personal risk. Keep unnecessary and unprotected persons away from the spill. Wear protective clothing as shown in Section 8 of this Safety Data Sheet. Take precautions for safe handling as stated in the Safety Data Sheet. Thoroughly decontaminate yourself after handling a spill.

6.2. Environmental precautions

Avoid discharge into the aquatic environment. Large Spillages: If environmental contamination occurs (sewers, water supplies, soil or air), notify relevant authorities.

6.3. Methods and material for containment and cleaning up

Wear protective clothing as shown in Section 8 of this Safety Data Sheet. Clean up spills immediately and dispose of waste safely. Where possible, reuse or recycle products. Approach the spill with the wind at your back. Small Spillages: If the product is water-soluble, dilute the spill with water and absorb. Alternatively, if it is not water-soluble, absorb the spill with inert, dry material and place in a suitable waste disposal container. Large Spillages:

If leakage cannot be stopped, evacuate the area. Flush the spilled material in a wastewater treatment plant or proceed as follows: Collect the spillage and absorb it with sand, earth or other non-combustible material. Place waste in labelled and sealed containers. Clean contaminated items and areas thoroughly, taking into account environmental regulations. Flush the contaminated area with plenty of water. Thoroughly decontaminate yourself after handling a spillage. Neutralise with alkali. Caution. May generate heat. After dilution and neutralisation, flush to sewer with plenty of water. If contaminated water is discharged directly to sewer, it must comply with the requirements of the local water authority. Dispose of waste at a licensed waste disposal facility in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

7) HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations. Wear protective clothing as shown in Section 8 of this Safety Data Sheet. Keep away from food, drink and animal feed. Handle all packaging and containers carefully to minimize spills. Containers should be kept tightly sealed when not in use. Avoid mist formation.

Advice on general occupational hygiene: Wash immediately if skin becomes contaminated. Remove contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke while using this product. Wash hands at the end of each shift and before eating, smoking and using the toilet. Change work clothes daily, before leaving the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions: Keep away from incompatible materials (see Section 10). Store in accordance with local regulations. Store away from the following materials: Alkalis.

Storage class: Acids.

7.3. Specific end use(s)

Specific end use(s): The identified uses for this product are detailed in Section 1.2.

SAFETY DATA SHEET
 according to Regulation (EC) No. 1907/2006 (REACH)
 with its amendment Regulation (EU) 2020/878
SAVANOL BFS



Date of issue: 25.05.2025
 SDS No: 202.01

Revision Date: -

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Information not available

8.2. Exposure controls

Protective equipment



Appropriate engineering controls: Provide adequate ventilation. There should be adequate general ventilation to control worker exposure to air pollution.

Hand protection: If the risk assessment indicates that skin contact is possible, chemically resistant, impermeable gloves complying with an approved standard should be used. The most suitable glove should be selected in consultation with the glove distributor/manufacturer, who can provide information on the breakthrough time of the glove material. To protect hands against chemicals, gloves should comply with TS/EN 374 Standard. Check that the gloves maintain their protective properties throughout use, according to the data specified by the glove manufacturer, and change the gloves as soon as possible if any deterioration is detected. Frequent changing of gloves is recommended.

Other skin and body protection: If a risk assessment indicates that skin contamination is possible, appropriate footwear and additional protective clothing complying with an approved standard should be worn.

Health measures: Provide eyewash station and safety shower. Do not take contaminated clothing out of the workplace. Wash contaminated clothing before reuse. Clean equipment and work area daily. Good personal hygiene procedures should be followed. Wash hands at the end of each shift and before eating, smoking, or using the toilet. Do not eat, drink, or smoke during use.

Respiratory protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates that inhalation of airborne contaminants is likely. Ensure adequate ventilation. Large Spillages: In case of inadequate ventilation, suitable respiratory protection should be worn.

Environmental exposure controls: Not considered to be hazardous to the environment.

9) PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colorless Pale Yellow
Odour	Odorless
Odour threshold	Not available
pH	4,5-7
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Not available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878

SAVANOL BFS

Date of issue: 25.05.2025
SDS No: 202.01

Revision Date: -

Evaporation rate	Not available
Flammability	Not available
Relative density	Not available
Vapour pressure	Not available
Vapour density	Not available
Density	~ 1,13 g/cm ³ , 20°C
Solubility	It is water soluble.
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	6,8-8,0 cSt /98,9°C
Explosive properties	It cannot be considered as an explosive.
Oxidising properties	Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Molecular weight: 380-420 g/mol

10) STABILITY AND REACTIVITY

10.1. Reactivity

See other sections of this chapter for more detailed information.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended. Stable under anticipated storage conditions.

10.3. Possibility of hazardous reactions

There are no known possible dangerous reactions.

10.4. Conditions to avoid

There are no known situations that could possibly result in a dangerous situation.

10.5. Incompatible materials

Alkalis. Amines.

10.6. Hazardous decomposition products

No decomposition when used and stored in accordance with recommended conditions. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

11) TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878

SAVANOL BFS

Date of issue: 25.05.2025
SDS No: 202.01

Revision Date: -

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

Does not meet the classification criteria for this hazard class

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

Respiratory sensitization

Information not available

Skin sensitization

Information not available

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

Adverse effects on sexual function and fertility

Information not available

Adverse effects on development of the offspring

Information not available

Effects on or via lactation

Information not available

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

Information not available

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

Information not available

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

No data available.

12) ECOLOGICAL INFORMATION

Not considered hazardous to the environment. However, large or frequent spills may have harmful effects on the environment.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878

SAVANOL BFS

Date of issue: 25.05.2025
SDS No: 202.01

Revision Date: -

12.1. Toxicity

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

12.2. Persistence and degradability

The degradability of the product is unknown.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

The product is water soluble and dispersible in water systems. The product is non-volatile.

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Endocrine disrupting properties

Information not available

12.7. Other adverse effects

Information not available

13) DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General Information: Waste generation should be minimised or avoided wherever possible. Where possible, reuse or recycle products. This material and its container must be disposed of safely. Disposal of this product, process solutions, residues and by-products must always be in accordance with environmental protection requirements, waste disposal legislation and local authority requirements.

Waste treatment methods: Dispose of surplus and non-recyclable products with the help of a licensed waste disposal company. Waste packaging should be collected for reuse or recycling. When recycling is not possible, only incineration or landfilling should be used. Do not dispose of waste in sewers without treatment unless it fully complies with the requirements of the local water authority.

14) TRANSPORT INFORMATION

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

	Land transport ADR/RID	Marine transport IMDG	Air transport IATA-DGR
14.1 UN-No	The product is not classified as a dangerous good according to the regulations, regarding its transportation.		
14.2 Description of the goods	Not applicable	Not applicable	Not applicable
14.3 Transport hazard class(es)	Not applicable	Not applicable	Not applicable
14.4 Packaging group	Not applicable	Not applicable	Not applicable
14.5 Environmental hazards	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

14.6 Special precautions for user

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878

SAVANOL BFS

Date of issue: 25.05.2025
SDS No: 202.01

Revision Date: -

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

Not applicable

15) REGULATORY INFORMATION

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

Not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

15.2. Chemical safety assessment

Has not been performed / is not yet available a chemical safety assessment for the substance.

16) OTHER INFORMATION

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)
with its amendment Regulation (EU) 2020/878

SAVANOL BFS

Date of issue: 25.05.2025

SDS No: 202.01

Revision Date: -

PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources: (EC) Regulation 1272/2008 (CLP). ECHA (European Chemicals Agency). Supplier's safety documents.

Full text of H-statements : Not classified

The information provided in this Safety Data Sheet is correct to the best of our knowledge, Information and belief at the date of its publication.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle,

dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Product Safety Data Sheet to their own Product Safety Data Sheet.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that

the appearance and content of the SDS may vary –even for the same product between different countries, reflecting the different compliance requirements.