

SAFETY DATA SHEET

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

Date of issue : 21.04.2025

SDS No : **199.01**

ACRYL SMA

Revision date: -

1) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name : ACRYL SMA
Product Form : Mixture

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

Usage : Leather processing product

1.3. Details of the supplier of the safety data sheet

KDK KİMYA DERİ GIDA İNŞ.SAN.TİC.LTD.ŞTİ
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Özel Parsel Tuzla/İstanbul
Tel: 0216 394 10 85
info@kdkkimya.com - www.kdkkimya.com

1.4. Emergency telephone number: No additional information available

2) HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Physicochemical	Not classified
Health	H315 - Skin Irrit. 2 H318 - Eye Dam. 1 H335 - STOT SE 3
Environmental	Not classified

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Danger

Hazard statements:

H315 Causes skin irritation.
H318 Causes serious eye damage
H335 May cause respiratory irritation.

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Precautionary statements:

P261	Avoid breathing dust / fume / gas / mist / vapours / spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves / eye protection / face protection.
P302 + P352	IF ON SKIN: Wash with soap and water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P321	Specific treatment (see on this label).
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with national/international regulations

Contains: Styrene-maleic anhydride copolymer, sodium salt

2.3. Other hazards

Information not available

3) COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product Identifier	%	1272/2008 (CLP)
Styrene-maleic anhydride copolymer, sodium salt	CAS No: 25736-61-2 EC No: 607-789-6	30-32	H315 - Skin Irrit. 2 H318 - Eye Dam. 1 H335 - STOT SE 3
Water	CAS No: 7732-18-5	68-70	Not classified

The substances listed above are not on the Annex 17 Restricted Substances List.

The substances listed above are not on the SVHC (Substance of Very High Concern) List.

The substances listed above are not on the ZDHC MRSL List.

Full text of H statements: see Section 16.

•Occupational Exposure Limit Values, if any, are listed in Section 8.

4) FIRST AID MEASURES

4.1. Description of first aid measures

EYES: Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

If eye irritation persists, consult a specialist.

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SKIN: Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes.
INHALATION: Move to fresh air. If you feel unwell, seek medical advice (show the label where possible).
INGESTION: Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

5) FIREFIGHTING MEASURES**5.1. Extinguishing media**

Suitable Extinguishing Equipment: The extinguishing equipment should be of the conventional kind: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Equipment: none

5.2. Special hazards arising from the substance or mixture

Exposure to decomposition products may be a hazard to health.

5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if equipment for fire-fighters necessary. Standard procedure for chemical fires. In case of fire hazardous decomposition products may be produced such as: carbon oxides

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6) ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Gloves, safety glasses. In case of insufficient ventilation wear suitable respiratory equipment. Working clothes and safety shoes

6.2. Environmental precautions

Try to prevent the material from entering drains or water courses. Do not flush into surface water.

6.3. Methods and material for containment and cleaning up

Shovel into suitable container. Dispose of in accordance with local regulations.

6.4. Reference to other sections

If the product contaminates rivers and lakes or drains inform respective authorities.

7) HANDLING AND STORAGE**7.1. Precautions for safe handling**

Smoking, eating and drinking should be prohibited in the application area. No special protective measures against fire required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage : Keep tightly closed in a dry, cool and well-ventilated place. areas and containers

Further information : Keep away from direct sunlight. Protect against humid air

Advice on common storage : No special restrictions on storage with other products. Storage class : Not classified as combustible liquids. Storage temperature : 5 - 35 °C

7.3. Specific end use(s)

Information not available

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8) EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Information not available

8.2. Exposure controls

Handle in accordance with good industrial hygiene and safety practice.

Hand Protection

Protective gloves complying with EN 374. antistatic gloves

Skin Protection

Working clothes and safety shoes

Eye Protection

safety glasses with side-shields

Respiratory Protection

Wear suitable respiratory equipment. In case of dust formation: use effective dust mask. Half mask with particle filter (EN 149);
Recommended filter type: FFP 2

Environmental Exposure Controls

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

9) PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Amber Transparent
Odour	Odourless
Odour threshold	Not available
pH	8-9
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Lower / Upper inflammability limit	Not available
Lower / Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	Not available

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Solubility in water	Soluble.
Viscosity	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Explosive properties	Not available
Oxidizing properties	Not available

9.2. Other information

Thermal decomposition : > 150 °C

10) STABILITY AND REACTIVITY

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However, the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

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

Acute toxicity of the mixture:

Acute oral toxicity

STA (Oral): >2000 mg/kg

Skin irritation : rabbit, Result: No skin irritation, Test substance: Information given is based on data obtained from the main component. Method:OECD Test guideline 404

Eye irritation : rabbit, Result: No eye irritation, Test substance: Information given is based on data obtained from the main component. Method:OECD Test guideline 404

Skin Corrosion / Irritation

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Causes skin irritation

Serious Eye Damage / Irritation

Causes serious eye damage

Respiratory or Skin Sensitisation

May cause respiratory irritation.

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

STOT - Single Exposure

Causes serious eye damage

STOT - Repeated Exposure

Does not meet the classification criteria for this hazard class

Aspiration Hazard

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Information not available

12) ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

Toxicity to fish : LC 50, Species: zebra fish, Dose: 300 mg/l, Exposure time 96 h, Method OECD Test guideline 203 ,Paris 1981

12.2. Persistence and degradability

Biochemical Oxygen : 1050 mg/g, Demand (BOD) Concentration: Chemical Oxygen Demand : ca. 1490 mg/g (COD)

AOX : Remarks: Product does not contain organic halogens. Additional ecological : Information Total metal content under the ETAD limits

12.3. Bioaccumulative potential

Biodegradability: Remarks: Readily biodegradable according to appropriate OECD test

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Other adverse effects

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Information not available

13) DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Contaminated Packaging

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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	Not applicable	Not applicable	Not applicable
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	Not applicable	Not applicable	Not applicable

14.6 Special precautions for user

Not applicable

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

This Safety Data Sheet is prepared according to Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Seveso Category - Directive 2012/18/EC

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

Substances subject to authorisation (Annex XIV REACH)

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012

Healthcare control: Information not available

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

16) OTHER INFORMATION

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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
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	
Skin Irrit. 2	Skin irritation, category 2
Eye Dam. 1	Serious eye damage, category 1
STOT SE 3	Specific target organ toxicity - single exposure, category 3
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

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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.