

SAFETY DATA SHEET

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

Date of issue : 14.12.2023

ACRYL SR-200

SDS NO : **184.02**

Revision Date : 22.04.2025

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

1.1. Product identifier

Product Name : ACRYL SR-200
Product form : mixture

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

KDK KİMYA DERİ GIDA İNŞ.SAN.TİC.LTD.ŞTİ
İstanbul Deri Organize Sanayi Bölgesi Dilek Sokak
No:6/2 10-10 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:

Skin corrosion, category 1B	H314	Causes severe skin burns and eye damage.
Serious eye damage, category 1	H318	Causes serious eye damage.

2.2. Label elements

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

Hazard pictograms:



GHS 05
Danger

Signal words:

Hazard statements:

H314 Causes severe skin burns and eye damage.

Precautionary statements:

P260 Do not breathe dust / fume / gas / mist / vapours / spray.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing / eye protection / face protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously 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.

P405 Store locked up.

P501 Dispose of contents/container in accordance with national/international regulations

Contains: Acrylic acid maleic acid copolymer

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2.3. Other damages

No data available.

3) COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

Substance description/name	CAS NO / EC NO	%	EC Regulation 1272/2008 (CLP)
Acrylic acid maleic acid copolymer	CAS No: 29132-58-9 EC No: 608-320-8	32	Skin Corr. 1B H314, Eye Dam. 1 H318

The substance listed above is not on the Annex 17 Restricted Substances List.

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

The substance listed above is 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

CONTACT WITH EYES: Immediately flush eyes with water while holding eyelids open. If irritation persists, seek medical attention.

SKIN CONTACT: Immediately flush eyes with water while holding eyelids open. If irritation persists, seek medical attention.

INGESTION: Drink one or two glasses of water and try to vomit by touching the back of the throat with your finger. Repeat until the vomitus is clear. Do not try to vomit or give anything by mouth to an unconscious person.

INHALATION: Remove the patient to fresh air immediately. If the patient is not breathing, give artificial respiration. If breathing is difficult, give oxygen. If breathing difficulties persist, seek immediate medical attention.

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 dry chemicals, carbon dioxide, foam.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

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5.3. Advice for firefighters

GENERAL INFORMATION

Cool containers with water jets to prevent product decomposition and the formation of potentially hazardous substances. Always wear full fire protection equipment. Collect extinguishing water to prevent discharge into the sewer system. Contaminated water used for firefighting and fire residues must be disposed of in accordance with applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

Wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

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

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Wear NIOSH/MSHA approved dust mask and all appropriate protective equipment. Do not touch or walk through spilled material. Prevent spilled material from entering waterways, sewers, basements or confined spaces. Clean up spilled material as soon as possible. When possible and appropriate, clean up contaminated soil. Place contaminated material in disposable containers and dispose of in accordance with applicable regulations.

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**

Use only with adequate ventilation and personal protection. Avoid contact with eyes, skin and clothing. Wash exposed skin thoroughly with soap and water after handling.

7.2. Conditions for safe storage, including any incompatibilities

Store and handle in accordance with all applicable laws. Keep containers tightly closed and store in a cool, dry, well-ventilated area, outside of clearly labeled and enclosed vehicles. Keep away from all ignition sources. All electrical equipment in areas where this material is stored or handled must be installed in accordance with applicable regulatory requirements and the national electrical code.

7.3. Specific end use(s)

Information not available

8) EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Engineering Controls:

Provide exhaust ventilation or other engineering controls. Emergency eyewash stations and safety showers should be located near the workstation.

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8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Avoid skin contact. Wear gloves. In case of contact, wash hands with plenty of mild soap and water.

SKIN PROTECTION

Avoid skin contact. Wear long-sleeved fire-resistant clothing. Additional chemical-resistant protective equipment may be required. This may include an apron, boots, and additional face protection.

EYE PROTECTION

Wear eye protection such as safety glasses, chemical goggles, or face shields when engineering controls or work practices are not adequate to prevent eye contact. Contact lenses should not be worn when working with this chemical.

RESPIRATORY PROTECTION

Dust/mist filter respirator or NIOSH approved respirator.

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	Yellowish Transparent
Odour	Odorless
Odour threshold	Not available
pH-value (100 g/l) at 20°C:	5,5+-1
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative Density	Not available

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Solubility	It is soluble in water.
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity, Dynamic	Not available
Explosive properties	Not available
Oxidising properties	Not available

9.2. Other information

Not available.

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

There are no known health risks from exposure to the product. In all cases, good industrial hygiene practices are recommended.

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

Information not available

Interactive effects

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Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	Not classified (no significant component)
ATE (Dermal) of the mixture:	Not classified (no significant component)

SKIN CORROSION / IRRITATION

Corrosive for the skin

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

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

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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

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

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

Information not available

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

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13) DISPOSAL CONSIDERATIONS

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	UN 3265	UN 3265	UN 3265
14.2 Description of the goods	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Acrylic acid maleic acid copolymer)	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Acrylic acid maleic acid copolymer)	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Acrylic acid maleic acid copolymer)
14.3 Transport hazard class(es)	Class: 8 Label: 8	Class: 8 Label: 8	Class: 8 Label: 8
			
14.4 Packaging group	II	II	II
14.5 Environmental hazards	Not applicable	Not applicable	Not applicable

14.6 Special precautions for user

ADR / RID:	HIN - Kemler: 80	Limited Quantities: 1 L	Tunnel restriction code: (E)
	Special provision: -		
IMDG:	EMS: F-A, S-B	Limited Quantities: 1 L	
IATA:	Cargo:	Maximum quantity: 30 L	Packaging instructions: 855
	Pass.:	Maximum quantity: 1 L	Packaging instructions: 851
	Special provision:	A3, A803	

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

Not applicable

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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

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
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.



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Full text of H-statements

Skin Corr. 1B,	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.

Revision Information

Revision No:	01
Revision Date:	22.04.2025
Explanation:	It has been updated and revised upon the request of the company.

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.