

SAFETY DATA SHEET | Issued on: 22.12.2022 | Revision: 08.11.2023 | In compliance with Regulation (UE) 2020 / 878

SECTION 1. Identification of the substance or mixture and of the company

1.1 Product identifier

Product name: Ajusil

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

Identified uses: Binding agents, adhesives

1.3 Details of the supplier of the safety data sheet

Auto Juntas S.A.U

Parque Empresarial Ajusa, CM 332, Km: 2,2

02006 Albacete | España | +34 967 216 612

ajusa@ajusa.es | www.ajusa.online

1.4 Emergency telephone number

24-hour Emergency Contact: 0034 9775 43620

Local Emergency Contact: 00 34 977 54 36 20

National Institute of Toxicology: + 34 91 562 04 20

SECTION 2. Hazard identification

2.1 Classification of the substance or mixture

Classification according to Regulation No. 1272/2008

This is not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Labeling in accordance with Regulation (EC) No. 1272/2008 (CLP):

This is not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Precautionary statements

2.3 Other hazards

This product does not contain substances classified as PBT or vPvB at levels of 0.1% or higher.

Endocrine-disrupting properties

Environment: The substance/mixture does not contain components with endocrine-disrupting properties as per Article 57(f) of REACH, Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Human health: The substance/mixture does not contain components with endocrine-disrupting properties as per Article 57(f) of REACH, Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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SECTION 3. Composition / Information on ingredients

3.1 Chemical nature

Silicone elastomer

3.2 Mixtures

This product is a mixture.

This product does not contain, in concentrations equal to or higher than those established by Regulation (EC) No. 2020/878, any substance that poses a hazard to health or the environment (as per Regulation (EC) No. 1272/2008) or any substance for which there are workplace exposure limits at the community level.

SECTION 4. First aid measures

4.1 Description of first aid measures

General recommendations:

Rescue personnel should take precautions to protect themselves and use the recommended personal protective equipment (chemical-resistant gloves, splash protection). See Section 8 for specific personal protective equipment in case of potential exposure.

Inhalation: Move the person to fresh air and keep them comfortable for breathing; consult a doctor.

Skin contact: Wash thoroughly with plenty of water.

Eye contact: Rinse eyes with water for several minutes. Remove contact lenses after 1-2 minutes and continue rinsing for several more minutes. If symptoms occur, seek medical advice, preferably from an ophthalmologist.

Ingestion: If ingested, seek medical attention. Do not induce vomiting unless instructed by medical personnel.

4.2 Most important symptoms and effects, both acute and delayed

In addition to the details provided in the Description of first aid measures (above) and Indication of any immediate medical attention and special treatment needed (below), Section 11: Toxicological information includes descriptions of additional symptoms and effects.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the physician: No specific antidote is available. Treatment should focus on managing symptoms and the clinical condition of the patient. Skin contact may worsen pre-existing dermatitis.

SECTION 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide (CO₂), dry chemical powder, water spray.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: Metal oxides, formaldehyde, carbon oxides, silica.

Unusual fire and explosion hazards: Exposure to combustion products may pose a health hazard.

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5.3 Advice for firefighters

Firefighting procedures: Use extinguishing measures appropriate to the surrounding environment. Water spray can be used to cool closed containers. Remove unaffected containers from the fire area if it can be done safely.

Special protective equipment for firefighters: If necessary, use self-contained breathing apparatus (SCBA) for firefighting. Wear personal protective equipment.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Follow recommendations for personal protective equipment and safe handling practices.

6.2 Environmental precautions

Avoid release into the environment. Prevent further leakage or spills if it can be done safely. Contain and dispose of contaminated water. Local authorities must be informed if significant spills cannot be contained.

6.3 Methods and materials for containment and cleaning up

Collect or separate the material for recovery or disposal. Local or national regulations may apply to the release and disposal of this material, as well as to materials and items used in the cleanup process. It is necessary to determine the applicable regulations. For large spills, establish a drainage method or another appropriate containment measure to prevent material dispersion. If the contained material can be pumped, store the recovered material in an appropriate container.

6.4 Reference to other sections

See Sections: 7, 8, 11, 12, and 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Take care to avoid spills and residues and minimize release into the environment. Handle with appropriate industrial hygiene precautions and adhere to safety practices.

Use only with adequate ventilation. Refer to Engineering Measures in the section EXPOSURE CONTROLS/PERSONAL PROTECTION.

7.2 Conditions for safe storage, including any incompatibilities

Store in properly labeled containers. Store in accordance with specific national regulations. Do not store with the following types of products: Strong oxidizing agents.

Inappropriate materials for containers: None known

7.3. Specific end uses

Refer to the technical data sheet of this product for more information.

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SECTION 8. Exposure controls / personal protection

8.1 Control parameters

If exposure limits exist, they will be listed below. If no exposure limits are shown, no values apply.

8.2 Exposure controls

Use local exhaust ventilation or other engineering controls to maintain ambient levels below required exposure limits or guidelines. If no applicable exposure limits or guidelines exist, general ventilation should be sufficient for most operations. Local ventilation may be necessary for certain operations.

Personal Protective Measures

Eye/Face Protection:

Use safety glasses (with side protection). Safety glasses (with side protection) should comply with EN 166 or an equivalent standard.

Skin Protection

Hand Protection:

Wear chemically resistant gloves when prolonged or frequently repeated contact with this material is possible.

Use gloves resistant to chemicals, classified according to EN 374: Protective gloves against chemicals and microorganisms.

Preferred barrier materials for gloves include:

Butyl rubber

Natural rubber ("latex")

Neoprene

Nitrile butadiene rubber ("nitrile" or "NBR")

Ethylene Vinyl Alcohol (EVAL) laminate

Polyvinyl chloride ("PVC" or vinyl)

For prolonged or frequently repeated contact, gloves with protection class 3 or higher are recommended (breakthrough time greater than 60 minutes according to EN 374).

Important considerations:

Glove thickness is not always a reliable indicator of its protection level against chemicals. Protection depends largely on the glove's material composition.

In general, gloves should have a thickness greater than 0.35 mm to provide sufficient protection during frequent and prolonged contact.

Multilayer laminated gloves may provide prolonged protection even if they are thinner than 0.35 mm.

Other gloves thinner than 0.35 mm may still provide adequate protection if contact is brief.

NOTE: The selection of a specific glove for a given application should consider workplace factors such as:

Other chemicals being handled

Physical requirements (cut/puncture protection, dexterity, thermal protection)

Potential allergies to glove materials

Manufacturer's specifications and instructions

Other Protection:

Wear clean, long-sleeved clothing that covers the body.

Respiratory Protection:

Respiratory protection should be used when there is potential to exceed required exposure limits or guidelines. If no exposure limits or guidelines exist, use respiratory protection when adverse effects, such as respiratory irritation or discomfort, occur or when indicated by a risk assessment.

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In most cases, respiratory protection will not be necessary. However, if handling at high temperatures with insufficient ventilation, use an approved air-purifying mask.

Use the following CE-approved air-purifying respirator:

Organic vapor cartridge, Type A (boiling point > 65°C, compliant with EN 14387).

Environmental Exposure Controls

Refer to SECTION 7 (Handling and Storage) and SECTION 13 (Disposal Considerations) for measures to prevent excessive environmental exposure during use and waste disposal.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical and chemical properties	Value
Appearance (physical state and color)	Black
Odor	Alcoholic
Odor Threshold	No data available
pH	Not applicable
Melting Point/Range	No data available
Freezing Point	Not determined
Boiling Point (760 mmHg)	Not applicable
Flash Point (closed cup)	>100 °C
Flammability (solid, gas)	Not classified as a flammability hazard
Flammability (liquids)	Not applicable, solid
Lower Explosion Limit	No data available
Upper Explosion Limit	No data available
Vapor Pressure	Not applicable
Relative Vapor Density (air=1)	No data available
Relative Density (water=1)	1.46
Solubility(ies)	No data available
Water Solubility	Not determined
Partition Coefficient n-octanol/water	Not determined
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	Not applicable
Particle Characteristics	The substance or mixture is not classified as an oxidizer.
Particle Size	No data available

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9.2 Other information

Molecular Weight No data available
Dynamic Viscosity Not applicable
Explosive Properties: Not explosive
Oxidizing Properties: The substance or mixture is not classified as an oxidizer.
Substances Undergoing Spontaneous Heating
The substance or mixture is not classified as self-heating.
Evaporation Rate (Butyl Acetate = 1): Not applicable

NOTE: The physical and chemical data provided in Section 9 are typical values for the product and do not constitute a specification.

SECTION 10. Estabilidad y reactividad

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

May react with strong oxidizing agents.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Avoid contact with oxidizing materials.

10.6 Hazardous decomposition products

Decomposition products may include, but are not limited to: Formaldehyde.

SECTION 11. Información toxicológica

11.1 Information on Hazard Classes Defined in Regulation (EC) No. 1272/2008

Information on Possible Routes of Exposure

Eye contact

Skin contact

Ingestion

Acute Toxicity (Represents Short-Term Exposure with Immediate Effects; No Known Chronic/Delayed Effects Unless Otherwise Stated)

Final Assessment Criteria for Acute Toxicity

Acute Oral Toxicity – Product Information:

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Low toxicity by ingestion.

Accidental ingestion of small amounts during normal maintenance operations is not expected to cause harm; however, ingestion of large quantities may result in adverse effects.

As a product, the LD50 for single-dose oral ingestion has not been determined.

Based on information from the component(s): [Further details needed].

Skin Corrosion/Irritation

Based on information from component(s):

Brief contact is essentially non-irritating to the skin.

May cause dryness and flaking of the skin.

Serious Eye Damage/Irritation

Based on information from component(s):

May cause mild transient eye irritation.

May cause minor eye discomfort.

Sensitization

Skin Sensitization – Product Information:

Contains components not known to cause allergic skin sensitization in guinea pigs.

Contains components not demonstrated to be potential allergens in mouse contact tests.

Respiratory Sensitization – Product Information:

No relevant data found.

Specific Target Organ Toxicity (Single Exposure)

Product Information: No test data available.

Aspiration Hazard

Product Information: Based on physical properties, aspiration risk is unlikely.

Chronic Toxicity (Long-Term, Repeated-Dose Exposure with Chronic/Delayed Effects; No Immediate Effects Unless Otherwise Stated)

Specific Target Organ Toxicity (Repeated Exposure)

Product Information: No test data available.

Carcinogenicity

Product Information: No test data available.

Teratogenicity

Product Information: No test data available.

Reproductive Toxicity

Product Information: No test data available.

Mutagenicity

Product Information: No test data available.

11.2 Information on Other Hazards. Endocrine Disrupting Properties

The substance/mixture does not contain components with endocrine-disrupting properties according to Article 57(f) of REACH, Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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SECTION 12. Ecological information

La información ecotoxicológica aparece en esta sección cuando dichos datos están disponibles.

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulation potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Endocrine disrupting Properties

The substance/mixture does not contain components with endocrine-disrupting properties according to Article 57(f) of REACH, Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

No data available.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Do not discharge into drains, soil, or watercourses.

This product, when disposed of unused or uncontaminated, should be treated as hazardous waste according to Directive EC 2008/98/EC, provided it meets the criteria listed in Annex III of this directive.

Disposal practices must comply with all relevant national and provincial laws, as well as local ordinances regulating hazardous waste.

For used, contaminated, or residual materials, further evaluation may be required.

The appropriate waste group from the European Waste Catalogue and the corresponding code will depend on the use of the product. Please contact waste disposal services.

SECTION 14. Transport Information

Classification for Road and Rail Transport (ADR/RID):

14.1 UN Number or ID Number

Not applicable

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14.2 Official UN Transport Designation

Not regulated for transport

14.3 Transport Hazard Class(es)

Not applicable

14.4 Packing Group

Not applicable

14.5 Environmental Hazards

Not considered hazardous to the environment based on available data

14.6 Special Precautions for Users

No data available

Classification for Air Transport (IATA/ICAO):

14.1 UN Number or ID Number

Not applicable

14.2 Official UN Transport Designation

Not regulated for transport

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 Users

No data available

14.7 Transport in Bulk According to IMO Instruments

Refer to IMO regulations before transporting bulk by sea.

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Air Transport Classification (IATA/ICAO):

UN Number or ID Number:

Not applicable

14.2 Official UN transport designation

Not regulated for transport

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 users

No data available

This information does not aim to cover all specific legislative or operational requirements for the product. Transport classifications may vary depending on container volume and different regional or national regulations. Additional information on the transport system can be obtained through an authorized sales representative or customer service. It is the responsibility of the transport organization to comply with all applicable laws, regulations, and standards regarding the transport of the product.

SECTION 15. Regulations and legislation

15.1 Regarding safety, health, and environment specific to the substance or mixture

REACH Regulation (EC) No. 1907/2006

This product only contains components that have been registered or are exempt from registration, are considered registered, or are not subject to registration under Regulation (EC) No. 1907/2006 (REACH). The above claims regarding the registration status of the substance are made in good faith and are assumed to be accurate, as is the effective date mentioned earlier. However, no warranty, either express or implied, is provided. It is the responsibility of the purchaser/consumer to ensure that they properly understand the regulatory status of the product.

REACH - Restrictions on the Manufacture, Marketing, and Use of Certain Hazardous Substances, Mixtures, and Articles (Annex XVII)

Consider the restrictions for the following entries:

List number 75

Seveso III Directive: Directive 2012/18/EU of the European Parliament and Council on the control of risks related to accidents involving hazardous substances.

Listed in the Regulation: Not applicable

15.2 Chemical safety assessment

No se ha llevado a cabo una valoración de la seguridad química para esta sustancia o mezcla.

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SECTION 16. Other information

Classification and procedure used to obtain the classification of mixtures according to Regulation (EC) No 1272/2008

This product is not classified as dangerous according to CE criteria.

Revision

Identification Number: 1781081 / A282 / Date: 08.11.2023 / Version: 8.0

The most recent revisions are marked with a double slash and bold type in the left margin of the document.

Full text of other abbreviations

ADN - European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement relating to the international transport of dangerous goods by road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for Testing Materials; bw - Body weight; CLP - Regulations on classification, labeling and packaging; Regulation (EC) No 1272/2008; CMR - Carcinogenic, mutagenic or toxic to reproduction; DIN - Standard of the German Institute for Standardization; DSL - National Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community Number; ECx - Concentration associated with response x%; ELx - Load rate associated with response x%; EmS - Emergency Procedure; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with growth rate response x%; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC

- International Agency for Cancer Research; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Vessels Carrying Hazardous Chemicals in Bulk; IC50 - Mean maximum inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Chemical Substances in China; IMDG - International Maritime Dangerous Goods Code; IMO - International Maritime Organization; ISHL - Industrial Safety and Hygiene Law (Japan); ISO - International Organization for Standardization; KECL - Korea Existing Chemicals Inventory; LC50 - Concentration lethal to 50% of a test population; LD50 - Lethal dose for 50% of a test population (Median lethal dose); MARPOL - International Convention for the Prevention of Pollution at Sea from Ships; us. - N.E.P.: Not specified elsewhere; NO(A)EC - No observable (adverse) effect concentration; NO(A)EL - No observable (adverse) effect level; NOELR - No observable effect loading rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Cooperation and Development; OPPTS - Office for Chemical Safety and Pollution Prevention; PBT - Persistent, bioaccumulative and toxic substance; PICCS

- Philippine Inventory of Chemicals and Chemical Substances; (Q)SAR - Structure-activity relationship (quantitative); REACH - Regulation (EC) No 1907/2006 of the European Parliament and Council regarding the registration, evaluation, authorization and restriction of chemicals; RID - regulations relating to the international transport of dangerous goods by rail; SADT - Self-accelerating decomposition temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substances Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very persistent and very bioaccumulative.

Sources and references of information.

The product regulation department (Product Regulatory Services) and risk communication departments (Hazard Communications) prepare the SDS with information extracted from internal references of the company.

Ajusa recommends that each client or user who receives this INFORMATION SHEET FOR SAFE HANDLING OF THE PRODUCT study it carefully, and if necessary or appropriate, consult a specialist in order to know the risks associated with the product and understand the data on that sheet. The information contained herein is true and accurate regarding the data mentioned. However, no express or implied warranty is given. Legal and regulatory requirements are subject to change and may differ from jurisdiction to jurisdiction. It is the user's responsibility to ensure that their activities comply with current legislation. The information contained in these SHEETS corresponds exclusively to the product as it was shipped, in its original packaging. As the conditions of use of the product are beyond the control of our Company, it is up to the buyer/user to determine the conditions necessary for its safe use. Due to the proliferation of information sources, such as information sheets from other providers, we are not and cannot be responsible for information sheets obtained from other sources. If you have obtained an information sheet from a different source or if you are not sure that it is current, please contact us and request updated information.