SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Ajusil 200 ml (Ajusa reference 75000100)
UFI: UA81-J2R3-SDPJ-2X3H

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

Neutral silicone sealant for construction and industry

1.3 Details of the supplier of the safety data sheet

Auto Juntas S.A.U
Parque Empresarial Ajusa, CM 332, Km: 2,2
02008 Albacete | Spain | +34 967 216 612
ajusa@ajusa.es | www.ajusa.online

1.4 Emergency telephone number

+34 915 620 420 (available 24h)

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

According to Regulation (EC) No 1272/2008:
Acute Tox. 4 : Harmful if swallowed.
Aerosol 3 : Pressurised container: May burst if heated.
Eye Dam. 1 : Causes serious eye damage.
Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP):

Pictograms:



Signal word: DANGER

Hazard statements:
H229 Pressurised container: May burst if heated.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary statements:
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 Do not pierce or burn, even after use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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/doctor.
P321 Specific treatment (see supplementary first aid instructions on this label).
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Contains: butan-2-one O,O',O"-(methylsilylidyne) trioxime, 2-pentanone, 2,2',2"-[O,O',O"-(methylsilylidyne) trioxime], butan-2-one O,O',O"-(vinylsilylidyne) trioxime.

2.3 Other hazards

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture does not contain substances with endocrine disrupting properties.

Under normal conditions of use and in its original form, the product has no other negative effects on health and the environment.

SECTION 3. Composition / information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Substances representing a hazard to health or the environment in accordance with Regulation (EC) No 1272/2008, assigned a community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List:

Candidate List:

Identifiers	Name	Concentration	Classification	Specific concentration limits and acute toxicity estimate
CAS No: 22984-54-9 EC No: 245-366-4	butan-2-one O,O',O"-(methylsilylidyne) trioxime	3 - 9.99 %	Eye Dam. 1, H318 - Skin Irrit. 2, H315 - Skin Sens. 1, H317 Skin Sens. 1B, H317	-
CAS No: 37859-55-5 EC No: 484-460-1	2- PENTANONE, 2,2',2"-[O,O',O"-(METHYLSILILIDINE) TRIOXIME]	3 - 9.99 %	Acute Tox. 4, H302 - Eye Irrit. 2, H319	-
CAS No: 1333-86-4 EC No: 215-609-9 Reg. No: 01-2119489801-30-XXXX	[2] carbon black	0 - 2.49 %	-	-
CAS No: 2224-33-1 EC No: 218-747-8 Reg. No: 01-2119987099-18-XXXX	butan-2-one O,O',O"-(vinylsilylidyne) trioxime	1 - 2.99 %	Eye Dam. 1, H318 - Skin Irrit. 2, H315 - Skin Sens. 1, H317	-

(*) The full text of the H-statements is detailed in Section 16 of this Safety Data Sheet.

[2] Substance with a national workplace exposure limit (see section 8.1).

SECTION 4. First aid measures

4.1 Description of first aid measures

In case of doubt, or when symptoms of discomfort persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move the affected person to fresh air, keep them warm and at rest. If breathing is irregular or stopped, perform artificial respiration.

Eye contact: Flush eyes thoroughly with clean, fresh water for at least 10 minutes, pulling the eyelids upward, and seek medical attention. Do not allow the person to rub the affected eye.

Skin contact: Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleanser. NEVER use solvents or thinners.

Ingestion: If accidentally swallowed, seek immediate medical attention. Keep at rest. NEVER induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Corrosive product, contact with eyes or skin can produce burns, ingestion or inhalation can cause internal damage, in case of occurrence immediate medical assistance is required.

Harmful product, prolonged exposure by inhalation can cause anesthetic effects and the need for immediate medical assistance.

Eye contact can cause irreversible damage. May cause an allergic skin reaction, dermatitis, redness or skin inflammation.

4.3 Indication of any immediate medical attention and special treatment needed

In case of doubt, or when symptoms of discomfort persist, seek medical attention. Never give anything by mouth to an unconscious person. Do not induce vomiting. If the person vomits, clear the airway.

SECTION 5. Firefighting measures

In case of fire, as a general risk, heat may cause containers to explode.

5.1 Extinguishing media

Suitable extinguishing media: Extinguishing powder or CO2. In case of more severe fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media: Do not use direct water jet for extinction. In the presence of electrical voltage, it is unacceptable to use water or foam as an extinguishing medium.

5.2 Special hazards arising from the substance or mixture

Special risks: exposure to combustion or decomposition products may be harmful to health.

During a fire and depending on its magnitude, explosions may occur.

5.3 Advice for firefighters

Cool tanks, cisterns or containers close to the heat source or fire with water. Take wind direction into account. Prevent products used in firefighting from entering drains, sewers or watercourses. Move containers away from the area if it can be done safely. Keep away from containers and continue cooling them from a safe location.

Fire protective equipment:

Depending on the magnitude of the fire, it may be necessary to use heat protection suits, self-contained breathing apparatus, gloves, protective goggles or face masks, and boots.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Isolate the area and ensure adequate ventilation. Accumulation in basements, pits or any confined space or low-lying area can be dangerous. For exposure control and personal protection measures, see section 8.

6.2 Environmental precautions

Product not classified as dangerous for the environment; avoid spillage as far as possible.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material (earth, sand, vermiculite, diatomaceous earth...) and clean the area immediately with a suitable decontaminant.

Place waste in closed containers suitable for disposal, in accordance with local and national regulations (see section 13).

6.4 Reference to other sections

For exposure control and personal protection measures, see section 8.

For waste disposal, follow the recommendations in section 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

For personal protection, see section 8.

Smoking, eating and drinking should be prohibited in the application area.

Comply with occupational health and safety legislation.

Pressurised gases must be handled by properly trained and experienced personnel. Use equipment appropriate for the supply pressure and temperature. Protect containers from physical damage and keep valves clean and in perfect condition. Do not tamper with the original container.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local legislation. Observe label precautions. Store containers between 5 and 25 ºC, in a dry and well-ventilated place, away from heat sources and direct sunlight. Keep away from ignition sources. Keep away from oxidizing agents and strongly acidic or alkaline materials. No smoking. Prevent unauthorized access. Do not store in conditions that may promote container corrosion. Protect containers from physical damage and inspect them periodically to ensure good condition.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s)

Not available.

SECTION 8. Exposure controls / personal protection

8.1 Control parameters

Workplace exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m3
carbon black	1333-86-4	Spain [1]	Eight hours	5	0.4 Respirable fraction (Anthracite), 0.9 Respirable fraction (Bituminous)
			Short term		

[1] According to the list of Occupational Exposure Limit Values adopted by the National Institute for Safety and Health at Work (INSST) for the year 2021.

The product DOES NOT contain substances with Biological Limit Values.

DNEL/DMEL concentration levels:

Name	DNEL/DMEL	Type	Value
carbon black CAS No: 1333-86-4 EC No: 215-609-9	DNEL (Workers)	Inhalation, Chronic, Local effects	3.5 (mg/m³)

DNEL: Derived No Effect Level, exposure level to the substance below which no adverse effects are expected.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, which should be considered a tolerable minimum risk.

8.2 Exposure controls

Engineering controls:

Provide adequate ventilation, which can be achieved by good local exhaust ventilation and a good general extraction system.

Concentration	100 %
Uses	**NEUTRAL SILICONE SEALANT FOR CONSTRUCTION AND INDUSTRY**
Respiratory protection	
PPE	Filtering half mask for particles
Characteristics	«CE» mark Category III. Made of filtering material, covers nose, mouth and chin.
CEN standards	EN 149
Maintenance	Prior to use, check for absence of tears, deformations, etc. As it is disposable personal protective equipment, it must be renewed after each use.
Remarks	If not fitted properly, it does not protect the worker. Follow manufacturer instructions regarding proper equipment use.
Required filter type	P2
Hand protection	
PPE	Protective gloves against chemical products
Characteristics	«CE» mark Category III
CEN standards	EN 374-1, EN 374-2, EN 374-3, EN 420
Maintenance	Store in a dry place, away from heat sources, and avoid exposure to sunlight as far as possible. No modifications shall be made to the gloves that may alter their resistance, nor shall paints, solvents or adhesives be applied.
Remarks	Gloves must be of correct size, fitting the hand without being too loose or too tight. Always use with clean, dry hands.
Material	PVC (Polyvinyl chloride)
Breakthrough time (min.):	> 480
Material thickness (mm):	0.35
Eye protection	
PPE	Protective goggles against particle impacts
Characteristics	«CE» mark Category II. Eye protector against dust and fumes
CEN standards	EN 165, EN 166, EN 167, EN 168
Maintenance	Visibility through eyepieces should be optimal; for this purpose, these elements must be cleaned daily. Protectors must be disinfected periodically following manufacturer instructions.
Remarks	Indicators of deterioration may be: yellowing of eyepieces, surface scratches on eyepieces, tears, etc.
Skin protection	
PPE	Protective clothing
Characteristics	«CE» mark Category II. Protective clothing should not be tight or loose so as not to interfere with user movements.
CEN standards	EN 340
Maintenance	Washing and conservation instructions provided by the manufacturer must be followed to ensure consistent protection.
Remarks	Protective clothing should provide a comfort level consistent with the level of protection it must provide against the risk, environmental conditions, user activity level and expected use time.

PPE	Work footwear
Characteristics	«CE» mark Category II
CEN standards	EN ISO 13287, EN 20347
Maintenance	These items adapt to the foot shape of the first user. For this reason, as well as for hygiene reasons, reuse by another person should be avoided.
Remarks	Professional work footwear incorporates protective elements intended to protect the user from injuries that could cause accidents; work for which this footwear is suitable should be reviewed.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical and chemical properties	Value
Physical state	solid
Colour	black / grey
Odour	characteristic
Odour threshold	not applicable / not available due to the nature/properties of the product.
Melting point	not applicable / not available due to the nature/properties of the product.
Freezing point:	not applicable / not available due to the nature/properties of the product.
Boiling point/initial boiling point and boiling range	>250 ºC
Flammability	not applicable / not available due to the nature/properties of the product.
Lower explosion limit	not applicable / not available due to the nature/properties of the product.
Upper explosion limit	not applicable / not available due to the nature/properties of the product.
Flash point	>250 ºC
Auto-ignition temperature	not applicable / not available due to the nature/properties of the product.
Decomposition temperature	not applicable / not available due to the nature/properties of the product.
pH	8 (pH-Meter / potentiometric/electrometric method)
Kinematic viscosity	not applicable / not available due to the nature/properties of the product.
Solubility	not applicable / not available due to the nature/properties of the product.
Water solubility	not applicable / not available due to the nature/properties of the product.
Liposolubility	not applicable / not available due to the nature/properties of the product.
Partition coefficient (n-octanol/water)(log value)	not applicable / not available due to the nature/properties of the product.
Vapour pressure	not applicable / not available due to the nature/properties of the product.

Absolute density: 1.2-1.4
Relative density: 1.073 (Estimation based on indications of Regulation (EC) No 1272/2008)
Vapour density: Not applicable/Not available due to the nature/properties of the product.
Particle characteristics: Not applicable/Not available due to the nature/properties of the product.

9.2 Other information

Viscosity: Not applicable/Not available due to the nature/properties of the product.
Explosive properties: Not applicable/Not available due to the nature/properties of the product.
Oxidising properties: Not applicable/Not available due to the nature/properties of the product.

Drop point: Not applicable/Not available due to the nature/properties of the product.
Flash point: Not applicable/Not available due to the nature/properties of the product.
% Solids: Not applicable/Not available due to the nature/properties of the product.

SECTION 10. Stability and reactivity

10.1 Reactivity

The product presents no hazards due to its reactivity.

10.2 Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions

The product presents no possibility of hazardous reactions.

10.4 Conditions to avoid

Avoid any incorrect handling.

10.5 Incompatible materials

Keep away from oxidizing agents and strongly alkaline or acidic materials, in order to avoid exothermic reactions.

10.6 Hazardous decomposition products

Does not decompose if used for intended purposes.

SECTION 11. Toxicological information

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

No tested data available for the product.
Eye splashes can cause irritation and reversible damage.

a) acute toxicity;
Classified product:
Acute oral toxicity, Category 4: Harmful if swallowed.
b) skin corrosion/irritation;
In light of available data, classification criteria are not met.
c) serious eye damage/irritation;
Classified product:
Serious eye damage, Category 1: Causes serious eye damage.
d) respiratory or skin sensitisation;
Classified product:
Skin sensitiser, Category 1: May cause an allergic skin reaction.
e) germ cell mutagenicity;
Inconclusive data for classification.
f) carcinogenicity;
Inconclusive data for classification.
g) reproductive toxicity;
Inconclusive data for classification.
h) STOT-single exposure;
Inconclusive data for classification.

i) STOT-repeated exposure;
Inconclusive data for classification.
j) aspiration hazard;
Inconclusive data for classification.

11.2 Information on other hazards

Endocrine disrupting properties: this product does not contain components with endocrine disrupting properties with effects on human health.
Other information: no information available on other adverse health effects.

SECTION 12. Ecological information

12.1 Toxicity

No information available regarding the Ecotoxicity of substances present.

12.2 Persistence and degradability

No information available regarding the biodegradability of substances present.
No information available regarding the degradability of substances present.
No information available regarding persistence and degradability of product.

12.3 Bioaccumulative potential

No information available regarding Bioaccumulation of substances present.

12.4 Mobility in soil

No information available regarding mobility in soil.
Do not allow product to enter drains or watercourses.
Avoid penetration into the ground.

12.5 Results of PBT and vPvB assessment

No information available regarding PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties

This product does not contain components with environmental endocrine disrupting properties.

12.7 Other adverse effects

No information available on other adverse environmental effects.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Do not allow disposal into drains or watercourses. Waste and empty containers must be handled and disposed of in accordance with current local/national legislation.
Follow provisions of Directive 2008/98/EC regarding waste management.

SECTION 14. Transport information

Transport following ADR/TPC rules for road transport, RID for rail, IMDG for sea, and ICAO/IATA for air transport.
Land: Transport by road: ADR, Transport by rail: RID. Transport documentation: Consignment note and Written Instructions.
Sea: Transport by ship: IMDG. Transport documentation: Bill of Lading.
Air: Transport by plane: IATA/ICAO. Transport document: Air Waybill.

14.1 UN number or ID number

UN No.: UN1950

14.2 UN proper shipping name

Description:

ADR/RID: UN 1950, AEROSOLS, 2.2, (E)

IMDG: UN 1950, AEROSOLS, 2.2

ICAO/IATA: UN 1950, AEROSOLS, 2.2

14.3 Transport hazard class(es)

Class(es): 2

14.4 Packing group

Packing group: Not applicable.

14.5 Environmental hazards

Marine pollutant: No

EmS (F - Fire, S - Spills): F-D, S-U

14.6 Special precautions for user

Labels: 2.2



Hazard number: Not applicable.

ADR limited quantity: 1 L

IMDG limited quantity: 120 ml

ICAO limited quantity: 30 kg B

Provisions relating to bulk transport in ADR: Bulk transport not authorized according to ADR. Act according to point 6.

14.7 Maritime transport in bulk according to IMO instruments

The product is not affected by bulk transport on ships.

SECTION 15. Regulatory information

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

The product is not affected by Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product classification according to Annex I to Directive 2012/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established in Regulation (EU) No 649/2012, concerning the export and import of hazardous chemicals.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Listed in Regulation: Not applicable

15.2 Chemical safety assessment

A chemical safety assessment of the product has not been carried out.

SECTION 16. Other information

Full text of H-phrases appearing in section 3:
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

Classification codes:
Acute Tox. 4 : Acute oral toxicity, Category 4
Aerosol 3 : Aerosol, Category 3
Eye Dam. 1 : Serious eye damage, Category 1
Eye Irrit. 2 : Eye irritation, Category 2
Skin Irrit. 2 : Skin irritant, Category 2
Skin Sens. 1 : Skin sensitiser, Category 1
Skin Sens. 1B : Skin sensitiser, Category 1B

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 [CLP]:
Physical hazards: According to test data
Health hazards: Calculation method
Environmental hazards: Calculation method

Basic training regarding occupational health and safety is recommended for proper product handling.

ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road.
CEN: European Committee for Standardization.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, which should be considered a tolerable minimum risk.
DNEL: Derived No Effect Level, exposure level to the substance below which no adverse effects are expected.
PPE: Personal Protective Equipment.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organization.
IMDG: International Maritime Dangerous Goods Code.
RID: Regulation concerning the International Carriage of Dangerous Goods by Rail.

Main bibliographic references and data sources:
http://eur-lex.europa.eu/homepage.html
http://echa.europa.eu/
Regulation (EU) 2020/878.
Regulation (EC) No 1907/2006.
Regulation (EC) No 1272/2008.

The information provided in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

The information in this Product Safety Data Sheet is based on current knowledge and current EC and national laws, as users' working conditions are beyond our knowledge and control. The product must not be used for purposes other than those specified without first having written handling instructions. It is always the responsibility of the user to take appropriate measures to comply with requirements established in legislation.