



Revision Number: 002.0

Issue date: 11/03/2025

1. IDENTIFICATION

Product name:	Sista Poliuretano Gris	IDH number:	2650470
Product type/	Joint sealant, polyurethane		
Recommended use:		Region:	Mexico
Restriction of Use:	None identified	Contact information:	
Company address:		Telephone: +52 (55) 33003000	
Henkel Capital S.A. de C.V.		SETIQ: Phone 01-800-00-214-00 (5559-1588)24 hours.SETIQ:	
Boulevard Magnocentro 8 – P2		Phone 01-800-00-214-00 (5559-1588)24 hours.	
Centro Urbano San Fernando la Herradura		SETIQ,,Telephone 01-800-00-214-00 (5559-1588)	
Huixquilucan Edo. de Mexico, C.P. 52760			

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: H317 - MAY CAUSE AN ALLERGIC SKIN REACTION.
 H319 - CAUSES SERIOUS EYE IRRITATION.
 H335 - MAY CAUSE RESPIRATORY IRRITATION.
 H373 - MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

HAZARD CLASS	HAZARD CATEGORY
EYE IRRITATION	2A
SKIN SENSITIZATION	1
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	2

PICTOGRAM(S)



Precautionary Statements

Prevention:	P260 - Do not breathe dust. P264 - Wash affected area thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace.
Response:	P280 - Wear protective gloves, eye protection, and face protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P304+P340+P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P314 - Get medical attention if you feel unwell. P333+P313 - If skin irritation or rash occurs: Get medical attention. P337+P313 - If eye irritation persists: Get medical attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

Storage: P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
Disposal: P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Other hazards Not available.

Classification complies with NOM-018-STPS-2015 and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	UN no.:	Percentage*
Polyvinyl chloride	9002-86-2		30 - 60
Xylenes	1330-20-7	1307	5 - 10
Titanium dioxide	13463-67-7		1 - 5
Calcium oxide	1305-78-8	1910	1 - 5
Ethylbenzene	100-41-4	1175	1 - 5
Diiron trioxide	1309-37-1		1 - 5
C.I. Pigment Green 17	1308-38-9		0.1 - 1
Carbon black	1333-86-4	1361	0.1 - 1
Calcium dihydroxide	1305-62-0		0.1 - 1

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

Inhalation: Immediately remove victim to fresh air. Get immediate medical attention.

Skin contact: Rinse with running water and soap. Skin care. Remove contaminated clothes immediately. Seek medical advice.

Eye contact: In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.

Ingestion: Do not induce vomiting. Immediate medical treatment necessary.

Most important symptoms and effects (acute and delayed): The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.

Indication of any immediate medical attention / special treatment needed: Not available.

5. FIRE FIGHTING MEASURES

Extinguishing media: carbon dioxide, foam, powder, water spray jet, fine water spray

Improper extinguishing agents: Not available.

Special firefighting procedures: Wear protective equipment. Wear self-contained breathing apparatus.

Unusual fire or explosion hazards: Not available.

Hazardous combustion products:

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:

Do not allow product to enter sewer or waterways.

Clean-up methods:

Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Store in a partly filled, closed container until disposal. Spilled material will solidify. Scrape up as much material as possible. Maintain good ventilation for large spills.

7. HANDLING AND STORAGE

Handling:

Do not handle contact lenses until all sealant has been removed from hands. Residual sealant may transfer to lenses and cause eye irritation. Avoid contact with eyes, skin and clothing. Keep out of the reach of children. Protect from moisture. Use only with adequate ventilation.

Storage:

Store in a cool, dry, well-ventilated area. Avoid moisture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Polyvinyl chloride	1 mg/m ³ TWA Respirable fraction.	0.5 ppm OSHA ACT (as vinyl chloride monomer) 5 ppm STEL (as vinyl chloride monomer) 1 ppm TWA (as vinyl chloride monomer) (as vinyl chloride monomer) 15 mg/m ³ PEL Total dust. 5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ TWA Total dust. 5 mg/m ³ TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Xylenes	20 ppm TWA	100 ppm (435 mg/m ³) PEL	None	None
Titanium dioxide	0.2 mg/m ³ TWA Respirable nanoscale particles 2.5 mg/m ³ TWA Respirable finescale particles	15 mg/m ³ PEL Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m ³ TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m ³ TWA Respirable fraction.	None	None
Calcium oxide	2 mg/m ³ TWA	5 mg/m ³ PEL	None	None
Ethylbenzene	20 ppm TWA	100 ppm (435 mg/m ³) PEL	None	None
Diiron trioxide	5 mg/m ³ TWA Respirable fraction.	10 mg/m ³ PEL Fume. 50 MPPCF TWA Total dust. 5 mg/m ³ TWA Respirable fraction. 15 mg/m ³ TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
C.I. Pigment Green 17	0.003 mg/m ³ TWA (as Cr(III)) Inhalable fraction.	1 mg/m ³ PEL (as Cr) 0.5 mg/m ³ PEL (as Cr)	None	None

Carbon black	3 mg/m3 TWA Inhalable fraction.	3.5 mg/m3 PEL 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust.	None	None
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Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye/face protection: Safety goggles or safety glasses with side shields.

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid

Color: Gray / Grey

Odor: Typical

Odor threshold: Not available.

pH: Not available.

Vapor pressure: Not available.

Boiling point/range: 137 °C (278.6 °F)

Melting point/ range: Not available.

Density/Relative density: Not available.

Relative vapor density: Not available.

Flash point: > 40 °C (> 104°F) Closed cup

Flammable/Explosive limits - lower: Not available.

Flammable/Explosive limits - upper: Not available.

Autoignition temperature: Not available.

Flammability: Not applicable

Evaporation rate: Not available.

Solubility: Not available.

Partition coefficient n-octanol/water (logarithmic value): Not available.

VOC content: Not available.

Dynamic viscosity: Not available.

Kinematic viscosity: Not available.

Particle characteristics: Not available.

Decomposition temperature: Not available.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Reactivity: Not available.

Hazardous reactions: Will not occur.

Hazardous decomposition products: Oxides of carbon.

Incompatible materials: Oxidizing agents.

Conditions to avoid: Exposure to moisture.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure

Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation.
Skin contact: May cause allergic skin reaction.
Eye contact: Causes serious eye irritation.
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed.

Hazardous Component(s)	LD50s and LC50s
Polyvinyl chloride	None
Xylenes	Oral LD50 (Rat) = 6,670 mg/kg Oral LD50 (Rat) = 3,523 - 8,600 mg/kg Oral LD50 (Rat) = 4,300 mg/kg Dermal LD50 (Rabbit) = > 43 g/kg Inhalation LC50 (Rat, 4 h) = 6580 ppm Inhalation LC50 (Rat, 4 h) = 6247 ppm Inhalation LC50 (Rat, 4 h) = 5922 ppm Inhalation LC50 (Rat, 4 h) = 6700 ppm Inhalation LC50 (Rat, 4 h) = 6350 ppm
Titanium dioxide	Inhalation LC50 (Rat, 4 h) = > 6.82 mg/l Inhalation LC50 (Rat, 4 h) = > 2.28 mg/l Inhalation LC50 (Rat, 4 h) = > 3.56 mg/l
Calcium oxide	Inhalation LC50 (Rat, 4 h) = 40 mg/m3 Inhalation LC50 (Rat, 4 h) = 160 mg/m3
Ethylbenzene	Oral LD50 (Rat) = 5.46 g/kg Oral LD50 (Rat) = 3,500 mg/kg Dermal LD50 (Rabbit) = 17,800 mg/kg Inhalation LC50 (Rat, 4 h) = 4000 ppm
Diiron trioxide	None
C.I. Pigment Green 17	Inhalation LC50 (Rat, 4 h) = > 5.41 mg/l
Carbon black	Oral LD50 (Rat) = > 8,000 mg/kg
Calcium dihydroxide	Oral LD50 (Rat) = 7,340 mg/kg

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Polyvinyl chloride			Respiratory
Xylenes	Irritant		Cardiac Central nervous system Kidney Liver
Titanium dioxide	Irritant		Respiratory Some evidence of carcinogenicity
Calcium oxide	Irritant Corrosive		Eyes
Ethylbenzene	Irritant		Central nervous system
Diiron trioxide	Irritant	Allergen	Cardiac Central nervous system Kidney Liver Lung
C.I. Pigment Green 17			
Carbon black			Respiratory Some evidence of carcinogenicity
Calcium dihydroxide	Irritant Corrosive		

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Polyvinyl chloride	No	No	Yes
Xylenes	No	No	No

Titanium dioxide	No	Group 2B	No
Calcium oxide	No	No	No
Ethylbenzene	No	Group 2B	No
Diiron trioxide	No	No	No
C.I. Pigment Green 17	No	No	No
Carbon black	Known To Be Human Carcinogen.	Group 2B	No
Calcium dihydroxide	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information:	Do not empty into drains, soil or bodies of water.
Ecotoxicity:	Not available.
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility:	Not available.
Other ecological information:	Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:	Dispose of in accordance with local and national regulations.
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14. TRANSPORT INFORMATION

Road transport ADR:

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

International Air Transportation (ICAO/IATA)

Proper shipping name:	Environmentally hazardous substance, solid, n.o.s.
Hazard class or division:	9
Identification number:	UN 3077
Packing group:	III

Water Transportation (IMO/IMDG)

Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Hazard class or division:	9
Identification number:	UN 3077
Packing group:	III

15. REGULATORY INFORMATION

No additional information

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 2, 3, 4, 8, 11

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DISCLAIMER: This information is considered correct, but it's not exhaustive and will be used only as a guide, which is based on current knowledge of the chemical substance(s) and/or mixture and apply to the appropriate product for safety precautions.

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