



Revision Number: 001.0

Issue date: 07/13/2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	Sista B&C Blanco 300 ml	IDH number:	2698473
Product type/use:	Coating	Item number:	
Restriction of Use:	None identified	Region:	Mexico
Company address:		Contact information:	
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2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: H226 - FLAMMABLE LIQUID AND VAPOR.
 H317 - MAY CAUSE AN ALLERGIC SKIN REACTION.
 H319 - CAUSES SERIOUS EYE IRRITATION.
 H331 - TOXIC IF INHALED.
 H334 - MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.
 H350 - MAY CAUSE CANCER.
 H372 - CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	3
ACUTE TOXICITY INHALATION	3
EYE IRRITATION	2A
RESPIRATORY SENSITIZATION	1
SKIN SENSITIZATION	1
CARCINOGENICITY	1A
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	1

PICTOGRAM(S)



Precautionary Statements

Prevention:	<p>P201 - Obtain special instructions before use.</p> <p>P202 - Do not handle until all safety precautions have been read and understood.</p> <p>P210 - Keep away from heat, sparks, open flames, hot surfaces - no smoking.</p> <p>P233 - Keep container tightly closed.</p> <p>P240 - No release into water.</p> <p>P241 - Use explosion-proof equipment.</p> <p>P242 - Use non-sparking tools.</p> <p>P243 - Take action to prevent static discharges.</p> <p>P260 - Do not breathe vapors, mist, or spray.</p> <p>P264 - Wash affected area thoroughly after handling.</p> <p>P270 - Do not eat, drink or smoke when using this product.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P272 - Contaminated work clothing should not be allowed out of the workplace.</p> <p>P280 - Wear protective gloves, clothing, eye and face protection.</p>
Response:	<p>P285 - In case of inadequate ventilation wear respiratory protection.</p> <p>P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing.</p> <p>P304+P340+P311 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician.</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308+P313 - IF exposed or concerned: Get medical attention.</p> <p>P333+P313 - If skin irritation or rash occurs: Get medical attention.</p> <p>P337+P313 - If eye irritation persists: Get medical attention.</p> <p>P363 - Wash contaminated clothing before reuse.</p>
Storage:	<p>P370+P378 - In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.</p> <p>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 - Store in a well-ventilated place. Keep cool.</p> <p>P405 - Store locked up.</p>
Disposal:	<p>P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.</p>

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*
Limestone	1317-65-3		10 - 30
Quartz (SiO ₂), <1% respirable	14808-60-7		10 - 30
4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene	98-56-6		5 - 10
1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) e	6422-86-2		1 - 5
1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	140921-24-0		1 - 5
Hydrocarbon aliphatic aromatic naphthenic C9-12	64742-88-7	1268	1 - 5
Tert-butyl acetate	540-88-5	1123	1 - 5
Solvent naphtha (petroleum) C8-10 <0,1% benzene	64742-95-6		1 - 5
1,2,4-Trimethylbenzene	95-63-6	1993	1 - 5
Polymeric diphenylmethane diisocyanate	9016-87-9		0.1 - 1
Toluene diisocyanate	26471-62-5		0.1 - 1
Methylenebis(phenylisocyanate)	101-68-8		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

Inhalation:	Immediately remove victim to fresh air. Get immediate medical attention.
Skin contact:	Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.
Eye contact:	Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.
Ingestion:	Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting.
Symptoms:	See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media:	carbon dioxide, foam, powder, water spray jet, fine water spray
Special firefighting procedures:	Wear respiratory protection equipment according to ambient air conditions.
Unusual fire or explosion hazards:	In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO ₂) can be released.
Hazardous combustion products:	Carbon dioxide. carbon monoxide

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 empty into drains / surface water / ground water.
Clean-up methods:	Remove mechanically. Remove with liquid-absorbing material (sand, peat, sawdust). Remove all sources of ignition. Avoid open flames and sources of ignition.

7. HANDLING AND STORAGE

Handling:	Keep container tightly sealed. Avoid naked flames, sparking and sources of ignition. Ensure that workrooms are adequately ventilated. Avoid skin and eye contact.
Storage:	Ensure adequate ventilation. Store in sealed original container. Store in a dry place.

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
Limestone	10 mg/m ³ TWA Total dust.	5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust.	None	None
Quartz (SiO ₂), <1% respirable	0.025 mg/m ³ TWA Respirable fraction.	0.05 mg/m ³ TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m ³ OSHA_ACT (Respirable dust.) 0.05 mg/m ³ PEL Respirable dust. 2.4 MPPCF TWA Respirable. 0.1 mg/m ³ TWA Respirable.	None	None
4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene	None	None	None	None
1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) e	None	None	None	None
1,6-hexanediy-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	None	None	None	None
Hydrocarbon aliphatic aromatic naphthenic C9-12	100 ppm TWA 200 mg/m ³ TWA (as total hydrocarbon vapor) Non-aerosol. (SKIN) (as total hydrocarbon vapor) Non-aerosol.	500 ppm (2,900 mg/m ³) TWA 100 ppm (400 mg/m ³) PEL	None	None
Tert-butyl acetate	50 ppm TWA 150 ppm STEL	200 ppm (950 mg/m ³) PEL	None	None
Solvent naphtha (petroleum) C8-10 <0,1% benzene	None	None	None	50 ppm
1,2,4-Trimethylbenzene	25 ppm TWA	None	None	None
Polymeric diphenylmethane diisocyanate	None	None	None	None
Toluene diisocyanate	0.005 ppm STEL Inhalable fraction and vapor. 0.001 ppm TWA Inhalable fraction and vapor. (SKIN) Inhalable fraction and vapor. (Respiratory sensitization) (Dermal sensitization)	None	None	None
Methylenebis(phenylisocyanate)	0.005 ppm TWA	0.02 ppm (0.2 mg/m ³) Ceiling	None	None

Engineering controls:

Use only in well ventilated areas. Switch off electrical devices.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation. Use a NIOSH approved air-purifying respirator with an organic vapor cartridge.

Eye/face protection:

Wear protective glasses with side-pieces.

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:	liquid
Color:	grey
Odor:	Solvent
Odor threshold:	Not available.
pH:	Not available.
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	Not available.
Vapor density:	Not available.
Flash point:	35 °C (95°F) Internal Henkel specification
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Flammability:	Not applicable
Evaporation rate:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	Not available.
Viscosity:	500 - 1,500 mPa.s
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Reactivity:	Not available.
Hazardous reactions:	None under normal processing.
Hazardous decomposition products:	In case of fire nitrogen oxides may be formed.
Incompatible materials:	Strong oxidizing agents. Reaction with strong bases Reaction with strong acids.
Conditions to avoid:	Keep away from sources of ignition and naked flames. Excessive heat.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure:	Skin, Inhalation, Eyes, Ingestion
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Potential Health Effects/Symptoms

Inhalation: Toxic by inhalation. Allergic respiratory reaction.
Skin contact: May cause an allergic skin reaction.
Eye contact: Causes serious eye irritation.
Ingestion: Very toxic if swallowed.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Limestone	None	Nuisance dust
Quartz (SiO ₂), <1% respirable	None	Immune system, Lung, Some evidence of carcinogenicity
4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene	None	Adrenals, Blood, Central nervous system, Immune system, Irritant, Kidney, Liver, Lung, Skin, Thyroid
1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) e	None	Irritant, Central nervous system
1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	None	No Data
Hydrocarbon aliphatic aromatic naphthenic C9-12	None	Central nervous system, Irritant
Tert-butyl acetate	None	Blood, Cardiac, Central nervous system, Gastrointestinal, Irritant
Solvent naphtha (petroleum) C8-10 <0,1% benzene	None	Irritant
1,2,4-Trimethylbenzene	Oral LD50 (Rat) = 6.0 g/kg Dermal LD50 (Rabbit) = > 3,160 mg/kg	Central nervous system, Irritant, Respiratory
Polymeric diphenylmethane diisocyanate	None	Allergen, Irritant, Kidney, Liver, Respiratory
Toluene diisocyanate	Oral LD50 (Rat) = 3,060 mg/kg Oral LD50 (Mouse) = 1,950 mg/kg	Allergen, Bone Marrow, Corrosive, Eyes, Irritant, Mutagen, Respiratory, Some evidence of carcinogenicity
Methylenebis(phenylisocyanate)	Inhalation LC50 (Rat, 4 h) = 0.38 mg/l	Irritant, Respiratory, Allergen

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Limestone	No	No	No
Quartz (SiO ₂), <1% respirable	Known To Be Human Carcinogen.	Group 1	Yes
4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene	No	Group 2B	No
1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) e	No	No	No
1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	No	No	No
Hydrocarbon aliphatic aromatic naphthenic C9-12	No	No	No
Tert-butyl acetate	No	No	No
Solvent naphtha (petroleum) C8-10 <0,1% benzene	No	No	No
1,2,4-Trimethylbenzene	No	No	No
Polymeric diphenylmethane diisocyanate	No	No	No
Toluene diisocyanate	Reasonably Anticipated to be a Human Carcinogen.	Group 2B	No
Methylenebis(phenylisocyanate)	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information:

Can cause negatives effects on aquatics organisms. Do not empty into drains, soil or bodies of water.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

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

14. TRANSPORT INFORMATION

Road transport ADR:

Proper shipping name:	PAINT
Hazard class or division:	3
Identification number:	UN 1263
Packing group:	II

International Air Transportation (ICAO/IATA)

Proper shipping name:	Paint
Hazard class or division:	3
Identification number:	UN 1263
Packing group:	II

Water Transportation (IMO/IMDG)

Proper shipping name:	PAINT
Hazard class or division:	3
Identification number:	UN 1263
Packing group:	II

15. REGULATORY INFORMATION

No additional information

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

Prepared by: Product Safety and Regulatory Affairs
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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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