# **SAFETY DATA SHEET**

**U GERAL PREMIUM GE BEGE BRASTEMP** 



# Section 1. Identification

GHS product identifier	: U GERAL PREMIUM GE BEGE BRASTEMP
Product code	: 55241
Product type	: Aerosol.

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

**Identified uses** 

Paint or paint related material.

Supplier's details	<ul> <li>SHERWIN-WILLIAMS do Brasil – Divisão Sumaré Rodovia Anhanguera, KM 108,8 - Nova Veneza Sumaré - São Paulo CEP: 13181-902 www.colorgin.com.br colorsac@sherwin.com.br</li> <li>55 (19) 2122-8800 / (SAC) 0800-7023569</li> <li>55 (19) 2122-8900</li> </ul>
Emergency telephone number:	: (11) 2661-8571 / 08000 – 148110 CEATOX (Centro de Toxicologia) 24 horas or 55 (19) 2122-8800 ( Emergency contact available 24 hours a day )

# Section 2. Hazards identification

Classification of the	: AEROSOLS - Category 1
substance or mixture	SKIN IRRITATION - Category 2
	EYE IRRITATION - Category 2A
	SKIN SENSITIZATION - Category 1
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract
	irritation) - Category 3
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -
	Category 3
	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
	AQUATIC HAZARD (ACUTE) - Category 2
	AQUATIC HAZARD (LONG-TERM) - Category 2

GHS label elements Hazard pictograms	
Signal word	: Danger
Hazard statements	<ul> <li>Extremely flammable aerosol. Pressurized container: may burst if heated Causes skin irritation.</li> <li>May cause an allergic skin reaction.</li> <li>Causes serious eye irritation.</li> <li>May cause respiratory irritation.</li> <li>May cause drowsiness or dizziness.</li> <li>May cause damage to organs through prolonged or repeated exposure.</li> <li>Toxic to aquatic life with long lasting effects.</li> </ul>

### **Precautionary statements**

heated.

## Section 2. Hazards identification

Prevention	:	Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Use only outdoors or in a well- ventilated area. Avoid release to the environment. Do not breathe dust or mist. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not pierce or burn, even after use.
Response	:	Collect spillage. Get medical advice or attention if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	;	Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Keep container tightly closed.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards which do not	:	None known.

result in classification

# Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

## **CAS number/other identifiers**

**EC** number : Mixture.

Ingredient name	%	CAS number
Ethylbenzene	≥10 - ≤25	100-41-4
Xylene, mixed isomers	≥10 - ≤25	1330-20-7
Butane	≥10 - ≤25	106-97-8
Acetone	≥10 - ≤25	67-64-1
Propane	≥10 - ≤25	74-98-6
Titanium Dioxide	≤10	13463-67-7
Maleic Anhydride	≤0.1	108-31-6

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

Description of necessary first aid measures		
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.	
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.	

# Section 4. First aid measures

Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

## Most important symptoms/effects, acute and delayed

Potential acute health effe		
Eye contact	Causes serious eye irritation.	
Inhalation	Can cause central nervous system (CNS) depression. May cause drowsiness dizziness. May cause respiratory irritation.	or
Skin contact	Causes skin irritation. May cause an allergic skin reaction.	
Ingestion	Can cause central nervous system (CNS) depression.	
<u>Over-exposure signs/symp</u>	<u>15</u>	
Eye contact	Adverse symptoms may include the following: pain or irritation watering redness	
Inhalation	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness	
Skin contact	Adverse symptoms may include the following: irritation redness	
Ingestion	No specific data.	
Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	;
Specific treatments	No specific treatment.	
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. is suspected that fumes are still present, the rescuer should wear an appropriat mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothin thoroughly with water before removing it, or wear gloves.	te n

## See toxicological information (Section 11)

## Section 5. Fire-fighting measures

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Extinguishing media		
Suitable extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:	None known.
Specific hazards arising from the chemical		Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous thermal decomposition products		Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters		Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

	No action shall be taken involving any personal risk or without suitable training.
	Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
	:

Methods and materials for containment and cleaning up

Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
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# Section 6. Accidental release measures

Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent
	material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

Precautions for safe handling		
Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid breathing gas. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

## Control parameters

#### **Occupational exposure limits**

Ingredient name	Exposure limits
Ethylbenzene	Ministry of Labor and Employement (Brazil, 11/2001).
	TWA: 78 ppm 8 hours.
	TWA: 340 mg/m <sup>3</sup> 8 hours.
Xylene, mixed isomers	Ministry of Labor and Employement (Brazil, 11/2001). [Xylenes
	(o-, m-, p- isomers)]
	TWA: 78 ppm 8 hours.
	TWA: 340 mg/m <sup>3</sup> 8 hours.
Butane	Ministry of Labor and Employement (Brazil, 11/2001).
	TWA: 470 ppm 8 hours.
	TWA: 1090 mg/m <sup>3</sup> 8 hours.
Acetone	Ministry of Labor and Employement (Brazil, 11/2001).
	TWA: 780 ppm 8 hours.
	TWA: 1870 mg/m <sup>3</sup> 8 hours.
Propane	Ministry of Labor and Employement (Brazil, 11/2001). Oxygen
	Depletion [Asphyxiant].
Titanium Dioxide	ACGIH TLV (United States, 1/2022).
	TWA: 2.5 mg/m <sup>3</sup> 8 hours. Form: respirable fraction, finescale
	particles
Malaia Anbydrida	ACGIH TLV (United States, 1/2022). Skin sensitizer. Inhalation
Maleic Anhydride	
	sensitizer.
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	2023.

## Section 8. Exposure controls/personal protection

TWA: 0.01 mg/m<sup>3</sup> 8 hours. Form: Inhalable fraction and vapor

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

Appropriate engineering controls	:	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measu	res	
Hygiene measures		Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Nota(s): Contaminated clothing should be washed separately.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
		Recommended gloves: Nitrile gloves
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Nota(s): Closed shoes are recommended for protection.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator.

# Section 9. Physical and chemical properties

<u>Appearance</u>	
Physical state	: Liquid.
Color	: Various
Odor	: Characteristic.
Odor threshold	: Not available.
рН	: Not applicable.
Melting/freezing point	: Not available.
Boiling point, Initial boiling point and boiling range	: Not available.
Flash point	: Closed cup: -29°C (-20.2°F)
Evaporation rate	: Not available.
Flammability	: Not available.
Lower and upper explosion	: Lower: 1%
limit/flammability limit	Upper: 12.8%
Vapor pressure	: 101.3 kPa (760 mm Hg)
Relative vapor density	: Not available.
Density	: 0.786910719 g/cm <sup>3</sup>
Solubility	: Not available.
Partition coefficient: n- octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Kinematic (40°C (104°F)): <20.5 mm²/s (<20.5 cSt)
Aerosol product	
Type of aerosol	: Spray
Heat of combustion	: 26.805 kJ/g

# Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame).
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

** Data of Mixture **		
Information on the likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact	:	Causes serious eye irritation.

# Section 11. Toxicological information

Inhalation	<ul> <li>Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.</li> </ul>
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: Can cause central nervous system (CNS) depression.
Symptoms related to the pl	nysical, chemical and toxicological characteristics
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
Potential chronic health eff	ects
General	: May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.

## **Fertility effects** : No known significant effects or critical hazards.

## Numerical measures of toxicity

Acute toxicity estimates

Not available.

## \*\* Data of Component \*\* Information on toxicological effects

## Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Ethylbenzene	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	3500 mg/kg	-
Xylene, mixed isomers	LC50 Inhalation Gas.	Rat	6700 ppm	4 hours
•	LD50 Oral	Rat	4300 mg/kg	-
Butane	LC50 Inhalation Vapor	Rat	658000 mg/m <sup>3</sup>	4 hours
Acetone	LD50 Oral	Rat	5800 mg/kg	-
Maleic Anhydride	LD50 Dermal	Rabbit	2620 mg/kg	-
-	LD50 Oral	Rat	400 mg/kg	-

## Irritation/Corrosion

# Section 11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
Ethylbenzene	Eyes - Severe irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 15	-
				mg	
Xylene, mixed isomers	Eyes - Mild irritant	Rabbit	-	87 mg	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5	-
				mg	
	Skin - Mild irritant	Rat	-	8 hours 60 uL	-
	Skin - Moderate irritant	Rabbit	-	100 %	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
Acetone	Eyes - Mild irritant	Human	-	186300 ppm	-
	Eyes - Mild irritant	Rabbit	-	10 uL	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 20	-
				mg	
	Eyes - Severe irritant	Rabbit	-	20 mg	-
	Skin - Mild irritant	Rabbit	-	395 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
				mg	
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300	-
				ug l	
Maleic Anhydride	Eyes - Severe irritant	Rabbit	-	1 %	-

## Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
FG_55241_U GERAL PREMIUM GE BEGE BRASTEMP	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Xylene, mixed isomers	Category 3	-	Respiratory tract irritation
Acetone	Category 3	-	Narcotic effects

### Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
FG_55241_U GERAL PREMIUM GE BEGE BRASTEMP	Category 2	-	-
Ethylbenzene	Category 2	-	hearing organs
Xylene, mixed isomers	Category 2	-	-
Maleic Anhydride	Category 1	inhalation	respiratory system

## **Aspiration hazard**

Name	Result
	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1

# Section 12. Ecological information

## **Toxicity**

Product/ingredient name	Result	Species	Exposure
Ethylbenzene	Acute EC50 4900 µg/l Marine water	Algae - Skeletonema costatum	72 hours
,	Acute EC50 7700 µg/l Marine water	Algae - Skeletonema costatum	96 hours
	Acute EC50 6.53 mg/l Marine water	Crustaceans - Artemia sp Nauplii	48 hours
	Acute EC50 2.93 mg/l Fresh water	Daphnia - <i>Daphnia magna</i> - Neonate	48 hours
	Acute LC50 4200 µg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
Xylene, mixed isomers	Acute LC50 8500 µg/l Marine water	Crustaceans - Palaemonetes	48 hours
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## Section 12. Ecological information

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	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Acetone	Acute EC50 7200000 µg/l Fresh water	Algae - Selenastrum sp.	96 hours
	Acute EC50 23.5 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 4.42589 ml/L Marine water	Crustaceans - <i>Acartia tonsa</i> - Copepodid	48 hours
	Acute LC50 5600 ppm Fresh water	Fish - Poecilia reticulata	96 hours
	Chronic NOEC 4.95 mg/l Marine water	Algae - <i>Ulva pertusa</i>	96 hours
	Chronic NOEC 0.016 ml/L Fresh water	Crustaceans - Daphniidae	21 days
	Chronic NOEC 0.1 ml/L Fresh water	Daphnia - <i>Daphnia magna</i> - Neonate	21 days
	Chronic NOEC 5 µg/l Marine water	Fish - <i>Gasterosteus aculeatus</i> - Larvae	42 days
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours
Maleic Anhydride	Acute LC50 230 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours

## Persistence/degradability

Aquatic half-life	Photolysis	Biodegradability
-	-	Readily
-	-	Readily Readily
	Aquatic half-life	Aquatic half-life     Photolysis       -     -       -     -       -     -       -     -

## **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Xylene, mixed isomers	-	8.1 to 25.9	Low

<u>Mobility in soil</u>	
Soil/water partition coefficient (Koc)	: Not available.

Other adverse effects

: No known significant effects or critical hazards.

## Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

## Section 14. Transport information

	Brazil - ANTT	IMDG	ΙΑΤΑ
UN number	UN1950	UN1950	UN1950
UN proper shipping name	AEROSOLS	AEROSOLS	Aerosols, flammable
Date of issue/Date of re	evision : 08, Aug, 2023.	Date of previous issue : 0	04, Mar, 2023. <b>Version</b> : 1.07 10/12

# Section 14. Transport information

Transport hazard	2.1	2.1	2.1
class(es)			
Packing group	-	-	-
Environmental hazards	No.	Yes.	Yes. The environmentally hazardous substance mark is not required.
		Marine pollutant	
		Acetone	
Additional information	-	The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.	
	Risk Number:		
	2 3		

# Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regul	ate	ory information	
Safety, health and environmental regulations specific for the product	:	Lei 12.408/2011 (crime de	pichação)
International regulations			
Chemical Weapon Conven Not listed.	<u>tion</u>	List Schedules I, II & III C	<u>hemicals</u>
Montreal Protocol Not listed.			
Stockholm Convention on Not listed.	<u>Per</u>	istent Organic Pollutants	i.
Rotterdam Convention on Not listed.	<u>Pric</u>	r Informed Consent (PIC)	
UNECE Aarhus Protocol of Not listed.	n <b>P(</b>	Ps and Heavy Metals	
Inventory list			
Australia		Not determined.	
Canada	:	Not determined.	
China	:	Not determined.	
Japan	1	Japan inventory (CSCL): Japan inventory (ISHL): N	
Malaysia	:	Not determined	
New Zealand	:	Not determined.	
Philippines	:	Not determined.	
Republic of Korea	1	Not determined.	
Taiwan	:	Not determined.	
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## Section 15. Regulatory information

: Not determined.
: Not determined.
: Not determined.
: Not determined.

## Section 16. Other information

<u>History</u>	
Date of printing	: 08, Aug, 2023.
Date of issue/Date of revision	: 08, Aug, 2023.
Date of previous issue	: 04, Mar, 2023.
Version	: 1.07
Version of the Product	: 009 00
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
References	: Not available.

Indicates information that has changed from previously issued version.

### Notice to reader

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