

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTACKING**

**Trade Name:** GM 267 CR 13UV

**Product ID:** uPVC Compound (polyvinyl chloride).

**Application of product:** Bottles and flasks for food grade applications, cosmetic, detergents and others.

**Company Identification:**

PREVINIL – Empresa Preparadora de Compostos Vinílicos, S.A.

Estrada Nacional 10, 2615-908 Alverca

Apartado 154, 2616-908 Alverca

Portugal

Phone: 219518280 / Fax: 219518290

E-mail: [carlos.cardoso@previnil.pt](mailto:carlos.cardoso@previnil.pt)

Emergency telephone: 219518280 – PREVINIL S.A.

**2. HAZARDS IDENTIFICATION**

**Main risks to humans and the environment:**

Risks to humans: When the product is subjected to temperatures above the processing, can give off vapors harmful to health.

Risks to the environment: Not provided.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Components:** PVC resin (CAS No 9002-86-2), Additives, Stabilizers based on tin (Sn).

**Common Chemical name or generic:** PVC compound.

**Components that may be hazardous to humans and the environment:**

Component:	Composition:	CAS No	Concentration
Tin-based stabilizer	Bis(2-ethyl-hexiltioglicolat) of methyl-tin	057583-35-4	< 0,95 %
	Tris(2-ethyl-hexiltioglicolat) of methyl-tin	057583-34-3	< 0,25 %
<b>Hazard symbol:</b>	<b>R Phrases:</b>	<b>S Phrases:</b>	
T	R22; R43; R48/20/21; R48/25; R63; R52/53; R68	S38; S45; S36/37/39; S60	

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**4. FIRST AID MEASURES**

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**Inhalation:** Not applicable.

**Skin contact:** This product is not irritating to skin.

**Eye contact:** This product is not irritating to the eyes.

**Ingestion:** Do not induce vomiting. Consult a physician.

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**5. FIRE FIGHTING MEASURES**

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**Suitable extinguishing media:** Water, foam, carbon dioxide, chemical powder.

**Extinguishing media which must not be used for security reasons:** Not provided.

**Dangers arising from exposure to the preparation itself, combustion products or gases produced to:**  
Product dangerous in case of fire - fumes of hydrochloric acid (CAS No: 7647-01-0).

**Special protective equipment for personnel assigned to fight the fires:** The fire-fighting personnel should use appropriate protective equipment. Should be used a means of self contained breathing apparatus to avoid inhalation of fumes of hydrochloric acid from the decomposition of the product.

**Other information:** Following the fire, proceed to clean the surfaces exposed to smoke, to limit damages in equipments. As for all the fire, ventilate and clean the location before allowing normal use.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions:** No special measures are needed.

**Environmental precautions:** Collect the product manually or by aspiration.

**Methods of cleaning up:** Collect the spilled product, manually or by aspiration and transferred to an appropriate container.

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**7. HANDLING AND STORAGE**

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**Handling:** Do not eat, drink or smoke during use. Prevent the formation and accumulation of dust, keeping the workplace clean. If possible equip the local with exhaust systems.  
Take precautionary measures against static discharges.

**Storage:** Store in a dry and airy.  
Avoid formation of dust, keeping the storage local clean.  
Store in covered areas.  
Keep sealed. Avoid sources of heat and ignition.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Exposure limit:** No exposure limit established in the country.

**Respiratory protection:** In normal use is not necessary to use a mask.

**Hands protection:** In normal use is not required the use of gloves.

**Eye protection:** In normal use is not required the use of eye protection.

**Skin protection:** In normal use is not required the use of protective clothing.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance:** Solid (grain), transparent blue color (CR) and odorless.

**Solubility:** Insoluble in: Water.

Soluble in: Ketones and Tetrahydrofuran (THF).

**Temperature of decomposition:** Above 200°C.

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**10. STABILITY AND REACTIVY**

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**Conditions to avoid:** Temperatures above 200°C.

**Material to avoid:** Not known.

**Hazardous decompositions products:** Hydrochloric acid vapors.

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**11. TOXICOLOGICAL INFORMATION**

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There are no known toxic effects.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity:** There are no known toxic effects.

**Persistence and degradability:** The product is not biodegradable.

**Bioaccumulative potential:** The product is not bioaccumulative.

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**13. DISPOSAL CONSIDERATIONS**

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**Product:** The product can be recycled for use in other types of materials or in the case can be deposited in landfills, according to the waste regulations.

**Contaminated packaging:** The packaging can be reused or in the case deposited in landfills, according to the waste regulations.

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**14. TRANSPORT INFORMATION**

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Is not considered a hazardous product under the regulations of transport ADR, RID, IMO/IMDG and IATA/ICAO.

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**15. REGULATORY INFORMATION**

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Not applicable.

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**16. OTHER INFORMATION**

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The information and recommendations presented herein reflect the knowledge of PREVINIL, S.A. for the appropriate handling of the product under normal conditions and do not constitute specifications of product quality. Only intended to provide general guidelines for the security precautions using the product.

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Security Information Sheet prepared in accordance with Regulation (EC) No 1907/2006 of the European Council of 18 December 2006.