

**CHLO-SITE**

**1. IDENTIFICATION OF THE PRODUCT AND MANUFACTURER**

**Identification of the material**

Commercial Name / Synonym CHLO-SITE

**Identification of the manufacturer**

Ghimas S.p.A. Via Cimarosa, 85  
40033 Casalecchio di Reno (BO) – ITALY  
Tel. +39 051 57.53.53

Emergency telephone number Emergency Poison Control Center – Tel. 118

**2. COMPOSITION AND INFORMATION ABOUT THE INGREDIENTS**

Description: Xanthan Gel containing chlorhexidine

Ingredient	Percentile	CAS	ENEICS	Danger Symbol	Risk Code
Xanthan gum	2,50%	11138-66-2	234-394-2	--	--
Chlorhexidine Dihydrochloric	1.00%	3697-42-5	223-026-6	Xi	36-37-38
Chlorhexidine Digluconate (solution 20% in water)	2,50%	18472-51-0	--	--	--
Deionized water	96.00%	7732-18-5	--	--	--

R36-37-38: Irritant to the eyes

**3. HAZARDS IDENTIFICATION**

Dangerous components: None when utilized as instructed

**4. FIRST-AID MEASURES**

**- Contact with the eyes:**

Rinse immediately with plenty of water for at least 10 minutes.

**- Contact with the skin:**

Wash immediately with plenty of water and soap

**- If ingested:**

If ingested in small quantities will not provoke and disturbances. If ingested in large quantities do not induce vomiting, drink a lot of water and seek medical advice immediately showing them the MSDS for the product.

**- If inhaled:**

If inhaled remove the person to a well ventilated area. If they are having trouble breathing, seek medical advice immediately.

**5. FIRE FIGHTING MEASURES**

- Extinguish with any normal fire extinguishing device (water, carbon dioxide, powder or foam), according to the materials involved in the fire.
- Extinguishing devices not to use: no contraindications for using any devices
- Risk of combustion: None
- Avoid breathing any fumes.
- Protective equipment for firefighters
- No special equipment is required, use the normal protective measures for these circumstances

## 6. ACCIDENTAL LEAKS AND SPILLAGE

Personal precautions:

Take any necessary measures to reduce to a minimum direct contact with the eyes and skin.

Care should be taken when gathering the spilled material. Thoroughly wash the interested area and follow the standard procedure for disposal of chemical products.

## 7. HANDLING AND STORAGE

Precaution when handling the material:

Avoid contact with the eyes, skin and clothing. Avoid prolonged or repeated exposure.

Incompatible materials:

None in particular

Storage conditions:

Conserve in the original packaging material, in a cool, dry area. Conservation in a refrigerated area will however slow the degradation process.

Special Conditions:

Material is sensitive to light

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal protection:

- Protection of the respiratory tract: none when used under normal conditions
- Protection of the hands: protective gloves
- Protection of the eyes: protective glasses for chemical agents
- Protection for the skin: it is recommended to use a normal laboratory apron
- Limits to exposure: NONE

## 9. CHEMICAL AND PHYSICAL PROPERTIES

Physical state:

Gel

Color:

White

Odor:

Odorless

Solubility in water:

Degrade over a period of time

## 10. STABILITY AND REACTIVITY

Conditions to avoid:

Stabile under normal conditions

Substances to avoid:

Avoid contact with strong alkalies

Dangers from decomposition:

NONE

## 11. TOXICOLOGICAL INFORMATION

TLV:

Not available

Type of exposure:

Inhalation:

Can cause irritation to the mucosa and the upper respiratory via

Ingestion:

Can cause irritation

Skin absorption: Can cause irritation

## 12. ECOLOGICAL INFORMATION

Observe the normal environmental regulations regarding handling and treating chemical products

## 13. WASTE DISPOSAL

Dispose of in accordance with the current regulations regarding the disposal of chemical products.

## 14. TRANSPORT INFORMATION

Not considered dangerous according to the regulations regarding transport

Transport by LAND and RAIL:	No particular precautions must be taken
Transport by SEA:	No particular precautions must be taken
Transport by AIR:	No particular precautions must be taken

## 15. NATIONAL REGULATIONS AND REFERENCES

Not considered dangerous according to the regulations stated in the 1999/45/CE directive and successive updates

## 16. OTHER INFORMATION

*The information contained in this technical data sheet are the result of information that was available at the time this was written. It refers solely to the indicated product and does not constitute any form of guarantee. The person using the material is obliged to assure the correctness and completeness of this information in relation to the specific use that is to be made of the product. The manufacturer assumes no responsibility for damage to persons or things derived from an improper use of the product on the basis of the information provided in this document. This sheet null and voids and substitutes all previous editions.*