

SAFETY DATA SHEET

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Updated on: 19.11.2007 *

Cancels and replaces: 10.03.2006

-1- Chemical product and company identification

Product name CARLYCOOL
Recommended uses Calories discharger

Supplier CARLY
Zone Industrielle de Braille
69380 LISSIEU - France
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Safety data sheet service: +33 (0)478 476 120

-2- Composition / Information about chemical components

Chemical nature Mixture of organic polymer and organo-mineral salts

Chemical description Of the active products	CAS	EINECS	EC classification	Concentration
Organic polymer	136-392-67-1	-	-	0 - 3%
Organo-mineral salts	70161-44-3	-	Xi	0 - 3 %
Water	-	-	-	> 90 %

-3- Hazards identification

Most important hazards

- Adverse human health effects Not swallow
- Environmental effects Presents no particular risk to the environment, provided the disposal requirements (see section 13) and national or local regulations are complied with.

-4- First aid measures

In all case, where there is any doubt or If the symptoms persist, always consult a doctor.

Inhalation -

Skin contact Wash immediately with plenty of water.

Eye contact Rinse immediately and thoroughly, pulling the eyelids well away from the eye, at least 10 minutes.
If irritation persists, consult an eye specialist.

Ingestion Rinse out mouth with water. NEVER attempt to induce vomiting.
Keep the person quite and resting, call a doctor, and show him the packaging or the label.
Never give an unconscious person anything to drink. Consult a doctor.

-5- Fire fighting measures

Suitable extinguishing media -
Not suitable extinguishing media -

Specific hazards -

Specific fire fighting methods Do not dispose of fire-fighting water in the environment.

-6- Accidental release measures

Personal precautions	Wear glasses and gloves during the operation. Can make the floor slippery.
Environmental precautions	For a spillage contain the spilled material by bunding. Do not discharge into drains and rivers. Do not allow product to spread into the environment. Eliminate as stipulated in current local and national laws.
Methods for cleaning up	
- Recovery	Collect up the product and place it in a spare container suitable labeled. Keep recovered product for subsequent disposal.
- Neutralization	-
- Cleaning / decontamination	-

-7- Handling and storage

Handling	
- Technical measures	Does not require any specific or particular measures.
Storage	
- Technical measures	-
Storage conditions	
- Recommended	-
- Incompatible materials	-
Packaging materials	
- Recommended	Plastic materials.
- Not suitable	-

-8- Exposure controls / personal protection**Personal protective equipment**

- Respiratory protection	-
- Hand protection	Protective gloves are recommended (caoutchouc)
- Eye protection	Safety spectacles with waterproof side shields
- Body protection	Work clothes
Hygiene measures	Do not eat and drink during use. Avoid all excessive inhalation, prolonged contact with the skin, all contact with the eyes. Rinse abundantly in case of contact. Do not swallow. Always wash your hands immediately after handling this product, and once again before leaving the workplace.

-9- Physical and chemical properties

Physical state	Gel
Color	Translucent
Odor	Vanilla
pH (20°C at 1%)	7 ± 1
Temperature of decomposition	> 90°C

Boiling point	> 100 °C
Flash point	Not concerned
Melting point	-
Auto-ignition temperature	Not concerned
Ignition point (°C)	Not concerned
Oxidizing properties	Non oxidizing material according to EC criteria
Explosive limits in air	Not applicable
Vapor pressure	Not determined
Vapor density (air = 1)	-
Relative density (20°C)	1 ± 0,05
Density	-
Viscosity (20°C)	Gel
Solubility in water	Complete
Solubility in	-
Dividing co-efficient n-octanol / water	Not know

-10- Stability and reactivity

Stability Stable under normal conditions of storage and use (room temperature)

Hazardous reactions

- Conditions to avoid No dangerous reactions known under normal conditions of use.

- Materials to avoid -

- Hazardous decomposition products

On thermal decomposition, releases carbon oxides (CO, CO₂)

-11- Toxicological information

Acute toxicity DL 50: > 20 000 mg/kg

Local effects Can irritate the skin. Irritant to eyes.

Sensitization No sensitizing effect is known.

-12- Ecological information

No data available.

Do not allow the product, as is, to spread into the environment.

Biodegradability No information available.

Bioaccumulation No information available.

Ecotoxicity

Effects on the aquatic Environment

No information available.

-13- Disposal considerations

Waste from product

- Prohibition Discharging waste into rivers and drains is prohibited.
Do not allow the product to be released into the environment.

- Destructions/ disposal Incinerate at a licensed installation.

Contaminated packaging

- Decontamination/cleaning Empty the packaging completely prior to disposal.
- Destruction / disposal Dispose of at an licensed site.

Note The user's attention is draw to the possible existence of specific European, national or local regulations regarding disposal.

-14- Transport information**International regulations**

- UN number Not restricted product
- ADR/RID Not restricted
- OMI/IMDG Not restricted
- OACI/IATA Not restricted

Note The above regulatory prescriptions are those valid on the date of publication of this sheet. given the possible evolution of transport regulations for hazardous materials, in case the present sheet is dating back to more than 12 months ago, it would be advisable to check their validity with your commercial agency.

Customs code nc381090900000Q

-15- Regulatory information

Consult and apply all the national laws: European Union directives ; all primary and secondary French legislation concerning dangerous substances and preparations, pre-packaging and aerosol generators ; all laws on the protection of workers ; all laws on the protection of the environment ; all United Nations laws on transport ; all local authority laws In force.

This product is classified in compliance with European directives criteria concerning the regulation of dangerous substances and preparations and must be labeled in compliance with current regulation.

EC labeling CE Mandatory labeling (self-classification) of hazardous preparations: applicable.

- Symbols and indications of danger -
- R phrases -
- S phrases

S2: Keep away from children
S26: In case of contact with skin, wash skin with water
S28: In case of contact with eyes, wash eyes quickly with clear water for at least 10 minutes (with eyelids open)

Note The regulatory information given above only indicate the principal regulations specifically applicable to the product described in the Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations.

-16- Other information

Further information Product intended for professional use. * See technical instructions.

Update This sheet was updated (refer to the date at the top of the first page)

This sheet completes the technical sheets but it does not replace them. The information given is based on our knowledge of this product. It is given in good faith. This document should not be considered as a guarantee of specifications. The users attention is drawn to the risks possibly incurred by using the product for any other purpose than that for which it was intended. This document does not in any way excuse the user from knowing and applying all the regulations governing his activity for the handling, usage, application, storage, transport, and waste disposal of the product. It is the sole responsibility of the user to take all precautions required in handling the product. The mandatory regulations mentioned are only intended to help the user to fulfill his obligations regarding the use of hazardous products. This listing must not be considered as exhaustive. It does not exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.