

CP1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: CP1
Chemical Name: Polyorganosiloxanes and inert mineral fillers
Supplier: Jacobson Chemicals Ltd
 Unit 4
 Newman Lane Industrial Estate
 Alton
 Hants
 GU34 2QR
Telephone: 01420 86934
Fax: 01420 549574
E-mail: sales@jacobsonchemicals.co.uk

2. COMPOSITION

Substance: N/a
Substance Name: N/a
EC Index No: N/a
CAS Number: N/a
EEC Number: N/a

<u>Constituents</u>	<u>Range</u>	<u>Haz Synt</u>	<u>Risk</u>
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3. HAZARD IDENTIFICATION

The most important hazards are: Slight irritation to eyes.

4. FIRST AID MEASURES

Immediate medical attention: No
Professional assistance from physician required? No
Inhalation: None known.
Skin Contact: Wipe off as much as possible using a clean, soft, absorbent material. Wash with soap and water.
Eye Contact: Rinse with water whilst keeping the eyes wide open, seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Consult a doctor if necessary.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray, foam, powders, carbon dioxide (CO ₂)
Unsuitable extinguishing media:	None known
Special firefighting methods:	Cool down the containers/equipment exposed to heat with a water spray.
Required special protective equipment:	Self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear appropriate gloves.
Methods of Cleaning:	This product does not present any particular risk to the environment. Collect up the product and place in a spare container - suitably labeled - with a closing device. Keep the recovered product for subsequent disposal. Decontaminate and wash the floor with an appropriate self-emulsifying solvent. Dispose of materials or solid residues at an authorized site.

7. HANDLING & STORAGE

Handling:	Does not require any specific or particular measures. (Comply with instructions for use)
Storage:	Does not require any specific or particular technical measures. Stable under normal storage conditions. Stored in steel drums varnished with epikote or plastic containers. Recommended packaging materials: Coated steels and plastic materials (polyethylene, polypropylene)

8. EXPOSURE CONTROLS

Take measures to prevent:	No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Do not eat, drink or smoke in the workplace.
Exposure to control limits:	N/a
Respiratory protection:	None known
Hand Protection:	None
Eye Protection:	Safety glasses.

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9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Viscous paste
Odour:	None
Colour:	Light grey
Flash Point:	>200°C(closed cup according to method ASTM D-56
Specific Gravity:	1.2 g/cm ³ at 25°C
Solubility:	Practically insoluble in water.
Other:	Dispersible (partial solubilisation) in: <ul style="list-style-type: none"> - diethylether - chlorinated solvents - aromatic hydrocarbons (toluene, xylene) - Aliphatic hydrocarbons

10. STABILITY & REACTIVITY

Stability:	Stable at room temperature.
Conditions to avoid:	N/a
Materials to avoid:	Avoid contact with strong oxidizing agents.
Hazardous decomposition products:	On combustion or on thermal decomposition (pyrolysis) releases: flammable vapours which may generate fire or explosion hazards. Toxic gases, hazardous dusts (carbon oxides(CO + CO ₂))

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	LD 50 skin (rat): >2000 mg/kg (Results based on similar formulation). (Unpublished Rhone-Poulec work).
Local Effects:	LD 50 oral (rat): >2000 mg/kg Not irritating when applied to skin of a guinea pig.

12. ECOLOGICAL INFORMATION

Possible effects:	Slightly soluble, the products remains on the water surface
Behaviour:	Ultimate destination of the product: Soil and sedement.
Environmental fate:	No specific information available, however, by analogy, this product is not considered to present any particular risk to the aquatic environment.

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13. DISPOSAL CONSIDERATIONS

Likely residues / waste products:	N/a
Safe handling of and residues/waste products:	Do not allow the product to be released into the environment. Dilute with a flammable solvent and incinerate at a licensed installation. Un-vulcanized product: dispose of at a licensed waste collection point. Vulcanized product: may be disposed of with non hazardous industrial waste.
Contaminated Packaging:	Scrape and drain carefully. Entrust the thoroughly decontaminated packaging to a licensed waste contractor. Dispose of at an approved site.

14. TRANSPORT INFORMATION

UN Number:	None
Proper Shipping Name:	None
IMO - Sea:	None
ICAO - Air:	None
ADR - Road:	None
Transport Category:	None
Limited Quantity Size:	None
Additional Data:	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, it would be advisable to check their validity with your sales office.

15. REGULATORY INFORMATION

Supply label information:	N/a
Hazard Symbol:	N/a
Risk Phrases:	N/a
Safety Phrases:	N/a

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16. OTHER INFORMATION

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|----------------------------------------------|------------------------------------------------------------------------------------------------|
| a) Training needs: | For further information contact our office. |
| b) Recommended uses and restrictions: | Moulding diverse objects. (For further information, refer to the product technical data sheet. |
| c) Further references: | |
| d) Key data sources: | Manufacturer's data. |

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

NOTE:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.