

# Clear Catalyst

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**Product Name:** Clear Catalyst  
**Chemical Name:**  
**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:** Dibutyl tin dilaurate: Propylsilicate:  
**EC Index No:** Xn R20/21/22 Xi R10/36/38  
**CAS Number:** 77-58-7 682-01-9  
**% in weight:** <12 <25  
**EEC Number:** N/a

<u>Constituents</u>	<u>Range</u>	<u>Haz Symt</u>	<u>Risk</u>
Dimethylpolysiloxane, organic tin soap, organic silicate.			
EINECS all components are included.			

## 3. HAZARD IDENTIFICATION

**The most important hazards are:** Irritant.  
**Inhalation:** Excessive inhalation causes nausea, headache, dizziness and loss of coordination.  
**Skin Contact:** Irritant  
**Eye Contact:** Irritant  
**Ingestion:** Irritates mouth, throat and stomach. Dangerous if swallowed in large amounts.

## 4. FIRST AID MEASURES

**Immediate medical attention:** Yes  
**Professional assistance from physician required?** Yes  
**Inhalation:** Remove to fresh air, if not breathing, give mouth-to-mouth respiration. Seek medical attention.  
**Skin Contact:** Removed contaminated clothing and lauder before reuse. Wash skin with soap and water. Seek medical attention if irritation persists.  
**Eye Contact:** Flush eyes with plenty of water for 15 minutes. Seek medical attention immediately.  
**Ingestion:** Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

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.

# Clear Catalyst

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	All standard firefighting media
<b>Combustion products:</b>	Silica, CO <sub>2</sub>
<b>Required special protective equipment:</b>	Wear full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear proper protective equipment as specified in the protective equipment section. Remove sources of ignition.
<b>Methods of Cleaning:</b>	Wipe, scrape or soak up in an inert material and dispose of according to local authority regulations.

## 7. HANDLING & STORAGE

<b>Handling:</b>	Use protective gloves, use only in well ventilated area, keep away from sources of ignition and food. Avoid contact with eyes.
<b>Storage:</b>	Store upright in a cool place below 30°C in original well closed containers.

## 8. EXPOSURE CONTROLS

<b>Take measures to prevent:</b>	Contact with skin and eyes.
<b>Exposure to control limits:</b>	N/a
<b>Respiratory protection:</b>	Use in a well ventilated area.
<b>Hand Protection:</b>	Rubber gloves
<b>Eye Protection:</b>	Safety glasses.
<b>Skin Protection:</b>	Wear protective clothing.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Odour:</b>	Esther
<b>Colour:</b>	Colourless to pale yellow
<b>Boiling Point:</b>	>200°C
<b>Viscosity:</b>	10cps
<b>Specific Gravity:</b>	0,957 gr/cm <sup>3</sup>
<b>Flash Point:</b>	63°C
<b>Solubility in water:</b>	Reacts
<b>% volatile by volume:</b>	n.d.

# Clear Catalyst

## 10. STABILITY & REACTIVITY

<b>Dangerous reaction:</b>	None if stored and used as explained.
<b>Conditions to avoid:</b>	Avoid any source of ignition.
<b>Materials to avoid:</b>	Water, acidic, basic and oxidizing agents.
<b>Hazardous decomposition products:</b>	CO, CO <sub>2</sub> , SiO <sub>2</sub> tin fumes.

## 11. TOXICOLOGICAL INFORMATION

	Dibutyl tin-dilaurate	Propylsilicate
LD50 Acute oral (mg/Kg):	1.470 (rat)	>5.000 (rat)
LD50 Acute dermal (mg/Kg):	>2.000 (rbt)	>2000 (rbt)
LC50 Acute inhalation (mg/lit):	None found	>5
The product is considered irritant		

## 12. ECOLOGICAL INFORMATION

<b>Elimination:</b>	Not biodegradable
<b>Behaviour:</b>	None Known
<b>Ecotoxicological information:</b>	None known

## 13. DISPOSAL CONSIDERATIONS

<b>Product:</b>	Follow the local disposal. Dispose product after curing.
<b>Packaging:</b>	After cleaning, possibly reuse them or dispose in accordance with the local regulations.

## 14. TRANSPORT INFORMATION

<b>UN Number:</b>	1993
<b>Proper Shipping Name:</b>	N/a
<b>Additional Data:</b>	N/a
<b>IMDG IMO - Sea:</b>	3.3 Pag. 3559 . 3345
<b>ICAO IATA - Air:</b>	3. III
<b>ADR/RID - Road/Rail:</b>	3.32C
<b>Transport Category:</b>	III
<b>Special carriage precautions in carriage:</b>	N/a
<b>Classification data:</b>	N/a

# Clear Catalyst

## 15. REGULATORY INFORMATION

This product is subject to the labeling requirements of EC Directives 67/548/EEC and 88/379/EEC as amended.

<b>Supply label information:</b>	Irrigation
<b>Hazard Symbol:</b>	Xi
<b>Risk Phrases:</b>	R 36/38 Irritating to skin and eyes.
<b>Safety Phrases:</b>	S51 Use only in well ventilated areas.

## 16. OTHER INFORMATION

This information is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable.

However, each user should review these recommendations in the specific content of the intended use.

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.