

Catalyst DBTL

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Catalyst DBTL
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: Yes
Substance Name: Dibutyl tin dilaurate
EC Index No: N/a
CAS Number: 77-58-7
EEC Number: N/a

<u>Constituents</u>	<u>Range</u>	<u>Haz Symt</u>	<u>Risk</u>
Dibutyltindilaurate	80-99	Toxic	R24/25, 52/53
Dibutyltinocarboxylate		Dangerous for environment	

3. HAZARD IDENTIFICATION

The most important hazards are: Toxic in contact with skin and if swallowed.
Inhalation: N/a
Skin Contact: Toxic
Eye Contact: N/a
Ingestion: Toxic

Catalyst DBTL

4. FIRST AID MEASURES

Immediate medical attention:	Yes
Professional assistance from physician required?	Yes
Inhalation:	Remove immediately from area and call medical assistance.
Skin Contact:	Immediately flush with plenty of soap and water for at least 15 minutes. Seek medical attention. Get medical attention if irritation persists.
Eye Contact:	In case of contact, immediately flush with plenty of water for at least 20 minutes and get medical attention immediately after flushing.
Ingestion:	Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water mist, carbon dioxide, dry chemical.
Unsuitable extinguishing media:	Water jet.
Special exposure hazards in fire:	None known.
Required special protective equipment:	Air fed breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable gloves, face visor and suitable protective clothing.
Environmental Precautions:	Do not allow to enter drains or watercourse.
Methods of Cleaning:	Wipe, scrape or soak up in inert material. Dispose of according to local authority guidelines.

7. HANDLING & STORAGE

Handling:	Keep container closed when not in use. Avoid contact with skin and eyes. Use only in well ventilated place.
Storage:	Store in a dark, dry, cool place between 10°C and 25°C.

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.

Catalyst DBTL

8. EXPOSURE CONTROLS

Take measures to prevent:	Contact with skin, face, eyes, inhalation.
Exposure to control limits:	OEL: 0.3 mg/M
Respiratory protection:	Adequate ventilation for small amounts.
Hand Protection:	Gloves (disposable vinyl type).
Eye Protection:	Protective visor.
Skin Protection:	Barrier cream.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Liquid
Odour:	Typical, mild
Colour:	Yellow/clear
Boiling Point:	>200°C
Relative density:	1.07
Flash Point:	>150°C
Vapour pressure:	<80 mpas
Solubility:	Hydrolyses in water

10. STABILITY & REACTIVITY

Conditions to avoid:	Keep away from contact with water. Keep away from contact with heat source or flame.
Materials to avoid:	Avoid contact with acids, bases or oxidizing agents.
Hazardous decomposition products:	Carbon dioxide, carbon monoxide, acetic acid.

11. TOXICOLOGICAL INFORMATION

Routes of exposure:	Inhalation, skin & eye absorption, ingestion.
See annex:	Treatment of organic tin poisoning.

12. ECOLOGICAL INFORMATION

Possible effects:	Mobile, volatile liquid.
Behaviour:	None Known
Environmental fate:	Marine pollutant. Persistent in the environment. Bioaccumulates in living organisms. Toxic to bacteria in water treatment plants. Toxic to fish and other aquatic organisms.

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.

Catalyst DBTL

13. DISPOSAL CONSIDERATIONS

Likely residues / waste products:	Dispose of by incineration according to authority regulations, with a licenced agent.
Safe handling of and residues/waste products:	N/a.

14. TRANSPORT INFORMATION

Special carriage precautions in carriage:	None
Classification data:	None
UN Number:	2788
Proper Shipping Name:	di-n-butyl tin dilautate
Additional Data:	N/a
IMO - Sea:	6.1 6214 Pkg Group: II Marine Polutant: P
ICAO - Air:	N/a
ADR - Road:	6.1 Item: 32c
Transport Category:	None
Limited Quantity Size:	None
Hazchem/Kemler Code:	60 2788

15. REGULATORY INFORMATION

Supply label information:	N/a
Hazard Symbol:	TOXIC Dangerous for environment
Risk Phrases:	R24/25 Toxic in contact with skin and if swallowed. R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Safety Phrases:	S36/37/38 Wear suitable protective clothing, gloves, eye/face protection. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S27 Take off immediately all contaminated clothing. S28 After contact with skin, wash immediately with plenty of water. S45 In case of accident or if you feel unwell seek medical advice immediately (show label where possible). S61 Avoid release into the environment. Refer to special instructions/safety data sheet.

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.

Catalyst DBTL

16. OTHER INFORMATION

- | | |
|---------------------------------------|---|
| a) Training needs: | N/a |
| b) Recommended uses and restrictions: | For use as a hardener in RTV C45 |
| c) Further references: | |
| d) Key data sources: | Manufacturer's data.
Croners Substances hazardous to health. |

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.