



SAFETY DATA SHEET

ABC 889B PREDIP / CATALYST

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

TRADE NAME ABC 889B CATALYST PART B 500-272 (250ml) & 500-272-1 (100ml)

Producer/importer Mega Electronics Limited

Address Mega House, Grip Industrial Estate,
Linton, Cambridge

Country ENGLAND

Postal code CB21 4XN

Telephone +44 (0) 1223 893900

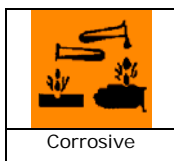
Fax +44 (0) 1223 893894

2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Ingredient name	EC No.	CAS No.	Conc. (wt%)	Classification
1	Tin Chloride		10025-69-1	50%	C,22-34
2	Hydrochloric acid	231-595-7	7647-01-0	10%	C,34-37
3	Palladium Chloride		7647-10-1	<1%	C,34

Legend: T+=Very toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritant, E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment

3. HAZARDS IDENTIFICATION



GENERAL

Causes severe burns. Irritating to respiratory system

4. FIRST AID MEASURES

INHALATION Fresh air. Rinse mouth and nose with water. Seek medical advice

SKIN CONTACT Remove contaminated clothing immediately. Flush skin immediately with large amounts of water. Chemical burns must be treated by a doctor.

EYE CONTACT Flush with large amounts of water (open eyelids) for at least 15 minutes. Get medical advice.

INGESTION Drink a couple of glasses of water or milk. DO NOT INDUCE VOMITING! Get medical advice immediately

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Use extinguishing media appropriate for surrounding fire.

FIRE AND EXPLOSION HAZARDS: Contact with certain metals and water/moist air causes formation of hydrogen gas, which may form explosive mixtures with air.

OTHER INFORMATION Containers close to fire should be removed immediately or cooled with water.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Use protective equipment and keep unauthorized personnel away

ENVIRONMENTAL PRECAUTIONS Do not allow spill to enter sewers or watercourses. Contain spills with sand, earth etc. and collect in appropriate containers according to national regulations. DO NOT USE SAWDUST.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS Change clothing when finished handling the product. Shower in connection with workplace. Mechanical ventilation or local exhaust ventilation may be required.

STORAGE Store in a cool dry place

8. EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION	Full-face mask respirator with cartridge B (grey, inorganic gases/vapours).may be necessary
EYE PROTECTION	Wear eye protection if there is a possibility of direct contact or splashes
HAND PROTECTION	Always use gloves.
PROTECTIVE CLOTHING	Wear apron and boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aqueous solution.		
Colour:	Dark brown.		
Odour:			
Solubility:	Miscible with water.		
Melting point/range:	Density:	1.44	
Expl. Limit LEL-UEL%:	Solubility in water:	100%	
Vapour pressure:	Saturation conc.:		
Decomposition temp.:	Rel. dens. Sat. air (air=1):		
Ph solution:	<1	Boiling point/range:	
Flash point:		Ph concentrate:	<1

10. STABILITY AND REACTIVITY

STABILITY Attacks metals, wood and textile.

11. TOXICOLOGICAL INFORMATION

INHALATION	Inhalation may cause: Smarting in nose, throat and mouth.
SKIN CONTACT	May cause serious burns to the skin.
EYE CONTACT	May cause serious damage
INGESTION	May cause chemical burns to mouth and throat.

12. ECOLOGICAL INFORMATION

DEGRADABILITY	Not applicable
OTHER EFFECTS	Product discharge to water will cause more acidic water, which may harm fish and other organisms near the discharge site.
OTHER INFORMATION	Ecotoxicological data are not known for this product. Do not discharge product to sewer or drains

13. DISPOSAL CONSIDERATIONS

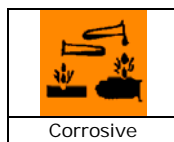
GENERAL REGULATIONS Treat as hazardous waste. If spill or waste can not be treated by your own, it must be disposed of an approved waste treatment facility

14. TRANSPORT INFORMATION

Classified as Dangerous Goods: Yes No N/A

UN No.: 3264

Classified.:



PROPER SHIPPING NAME: Corrosive liquid, n.o.s.

ADR/RID

Class: 8,17©

Not Translated 8

Hazard Id: 80

IMDG

Class: 8

Sub Risk:

Marine Pollutant: Nej

IATA

Class: 8

Sub Risk:

Packing group: III

Packing group: III
EMS: 8-15

Packing group: III

OTHER INFORMATION Not considered as dangerous goods under UN, IMO, ADR/RID or IATA/ICAO regulations.

COMPOSITION: Tin Chloride (50%), Hydrochloric acid (10%), Palladium Chloride (<1%)

R-PHRASES **R-22** Harmful if swallowed. **R-34** – Causes burns

S-PHRASES **S-26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION: N/A

ISSUED: 25/09/02

Updated 02/08

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