

クロバー株式会社 御中

平成 24 年 10 月 17 日

マエダ化成株式会社

営業二部 土田

大阪市中央区上本町西 5-2-2

TEL: 06-6768-6751 FAX: 06-6768-6726

<<FAX 送付のご案内>>

(送信枚数：本紙を含めて 3 枚)

平素は格別のお引き立てを賜り、誠にありがとうございます。  
下記の書類を FAX にて送付致しますので、御検討直しくお願い申し上げます。

記

DELTOP MSDS (英文) 一通

以上

1  
阿爾利

# Material Safety Data Sheet

Company identification  
Section : Quality Management Team, Preservatives Business  
Contorol Dept.  
Supplier : Japan EnviroChemicals, Ltd.  
Address : Domecity Gas Bldg. 2-57, Chiyoazaki 3-chome-minami,  
Nishi-ku, Osaka 550-0023, Japan  
Telephone : (06) 4393-0064, Fax : (06)4393 -0054

Reference Number: T12402B

2011.5.6

## 1. Chemical product DELTOP

### 2. Composition/Information on ingredients

Substance / mixture : Mixture  
Chemical Name : Not public information  
Ingredients/Quantity : Organic iodide containing compound  
Chemical formula : Not public information

Officially published reference number (Chemical investigation Law, Safety Protection Law)

: do (Not public information)

CAS registry No. : do (Not public information)

U.N. Class. : 8

U.N. No. : 1760

### 3. Hazards identification

Environmental effects : Due to the danger of polluting oceans, rivers, lakes and marshes,  
underground water and public sea areas, the drug must not  
be disposed of underground.

### 4. First-aid measures

Eyes contact : Gently rinse the affected eyes, including under the eyelids, with clean water  
for at least 15 minutes. Refer for medical attention.  
Skin contact : Remove all contaminated clothing, and socks from the affected areas as quickly  
as possible. Wash the affected areas under tepid running water using a mild  
soap.

Inhalation : Remove the victim from the contamination immediately to fresh air.  
If breathing is weak, administer artificial respiration. Refer for medical  
attention.

Ingestion : Do not induce vomiting. If the victim is responsive, give him one or two glasses  
of water. Refer for medical attention.

### 5. Fire-fighting measures

Extinguishing method : Water or an ordinary fire extinguisher

Extinguishing media : Water, powder, carbon dioxide, foam, dry sand

6. Accidental release measures

Wear proper protective equipment. Evacuate non essential personnel. Absorb spill with dry sand or earth, place in a chemical waste containers using nonsparking tools. For large spills dike for later disposal.

7. Handling and Storage

Handling : Prevent leakage. Wear protective equipment to prevent direct skin contact and inhalation..

Storage : Keep away from sunlight and put in closed containers at a cool dark place.

8. Exposure controls/personal protection

Control parameters : Not established.

Engineering measures : Use exhaust ventilation to keep airborne concentration.

Near handling area, install safety shower or hand and eye washing equipment.

Protective equipment : Use mask, safety glasses as well as face shield, gloves and boots.

9. Physical and chemical properties

Appearance : Colorless ~ pale yellow liquid

Solubility : Miscible with water

Specific gravity : 1.04 ~ 1.10 (20°C)

10. Physical hazard (stability and reactivity)

Flash point : Not applicable

Stability/Reactivity : Stable under normal handling conditions.

11. Toxicological information

Irritation (skin) : Slight erythema(5% liquid), not irritant(1% liquid)(rabbit)(estimated)

Irritation (eye) : Slight hyperemia(1% liquid)(rabbit)(estimated)

Mutagenicity(Ames test) : Negative (estimated)

Acute toxicity : LD<sub>50</sub> 887 mg/Kg(male mouse, oral)(estimated)

12. Ecological information

Fish toxicity : TL<sub>m</sub>(48hrs) >100ppm (killifish)(estimated)

13. Disposal considerations

Burn in a chemical incinerator equipped with an after burner and scrubber.

14. Transport information

Ensure that transport container does not leak, and is load so as to prevent crushing, turning over, falling down, or other damage. Follow all regulations in your country.

15. Regulatory information16. Other information

The information herein given in good faith, but no warranty, express or implied, is made.