



Material Safety Data Sheet

D.P.A. EC

Manufacturer:

TARSIS LTD P.O. BOX 2630 PETHACH TIKVA 4912502
TEL: 972-3-9223785
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Updated:02/2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: D.P.A EC
Product Type: Post harvest Treatment Product
Supplier: TARSIS LTD P.O. BOX 10156 PETHACH TIKVA
Tel 972-3-9223785
Emergency Telephone Number: Mr. Shevach Tenzer , tel. 972-52-3893739

2. HAZARD IDENTIFICATION

Hazard Statements

H302- Harmful if swallowed
H373 – May cause damage to organs through prolonged or repeated exposure
H410 – very toxic to aquatic life with long lasting effects
H312 - Harmful if absorbed through skin

**Precautionary Statements**

P261 – Avoid breathing mists, vapours or spray
P264 – Wash exposed skin thoroughly after handling
P280 – Wear protective gloves, clothing eye and face protection
P301+P330 – If swallowed rinse mouth and immediately call a physician or a poison information center
P331 – If swallowed : do not induce vomiting
P303+P361+P352 – If on skin or hair:Remove immediately all contaminated clothing. Wash with plenty of soap and water
P501- Dispose of container or waste as hazardous material
P270 – Do not eat , drink or smoke when using this product.
P273 – Avoid release to the environment



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3. COMPOSITION and INFORMATION on INGREDIENTS

Ingredient Name	CAS reg. no.	Content g/l or % w/w
Diphenylamine	122-39-4	31%

4. FIRST AID MEASURES

Never give fluids or induce vomiting if patient is unconscious or is having convulsions.

INGESTION:

Rinse mouth thoroughly with water and drink 1 – 2 glasses of water. Do not induce vomiting . Seek medical advice immediately and show product label to the physician. Contact the poison information center.

EYE CONTACT:

Hold eyelids open and wash eyes with plenty of water for at least 15 minutes. Seek medical advice immediately and show product label to the physician.

SKIN CONTACT:

Remove contaminated clothing and wash skin with soap and plenty of water. Obtain medical advice

INHALATION:

Move the victim immediately to fresh air. Obtain medical advice

5. FIRE FIGHTING MEASURES

FIRE EXTINGUISHING MEDIA:

Carbon dioxide. Dry chemical. Foam. Water jet

EXTINGUISHING MEDIA HAZARDS:

No information available

EXPLOSION: Contact with hexachloromelamine or trichloromelamine may cause an explosion reaction.

PROTECTION OF FIRE FIGHTING:

Wear protective clothing and eye protection, and use self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Avoid contact with skin and eyes.

Wear protective clothing and eye protection. Remove contaminated clothing , wash skin area with soap and water and launder clothing before reuse or dispose of properly.

PRECAUTIONS FOR THE ENVIRONMENT:



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Do not wash into sewers or into any body of water. Advise water authority if spillage has entered water course or drainage system.

CLEANUP METHODS:

Small spillage: absorb on inert absorbing material such as sand or clay. Shovel up into covered containers for disposal. Large spillage: Should be dammed-off and pumped into containers: soak up remainder with absorbent material and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

HANDLING:

Good personal hygiene procedures must be practiced. Do not consume or store food in the work area.

Do not smoke, drink or eat during handling.

Before eating, drinking or smoking and after work, wash hands and exposed skin using liquid detergent.

STORAGE:

Place in a locked cool, dry and ventilated areas, store only in closed, properly-labeled containers, in area

designed specifically for pesticides. Keep out of the reach of children and unauthorized persons. Keep

away from excessive heat and open flame. Properly keep away from food, drink and animal feeding stuffs.

Protect from direct sunlight and refrain from temperatures above 40°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

9.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION:

For most conditions no respiratory protection should be needed.

HAND & SKIN PROTECTION:

Wear protective clothing: long sleeved shirts and pants, hat, rubber boots with socks, protective goggles and chemical resistant gloves should be needed like neoprene.

EYE/FACE PROTECTION:

Wear protective goggles

GENERAL PRECAUTIONS:

Clothing must be laundered after each day's use.

Airborne Exposure Limits: ACGIH threshold limit value (TLV): 10 mg/m³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear yellow liquid.
Melting point:	52°C
Ph	7.2



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Density :	1.16 g/ml
Vapour pressure:	0.25 mPa (dimethoate technical) at 25°C
Kinematic Viscosity:	4.7 x 10 ⁻⁶ m ² /sec
Flash point –	150° C
Solubility (at 25°C)	Insoluble (technical)
Viscosity:	6.4 mPa.s at 20°C 4.0 mPa.s at 40°C
Autoignition temperature	310°C

10. STABILITY AND REACTIVITY

REACTIVITY: No special reactivities

STABILITY: Stable. Discolors on exposure to light.

INCOMPATIBLE MATERIALS: Strong oxidising compounds . strong acids .

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ACUTE ORAL: LD₅₀ for rats >5000 mg/kg body weight

EYE IRRITATION: Slightly irritating to rabbits

INHALATION: LC₅₀ for rats >1.5 mg/L (4 hr)

ACUTE DERMAL: LD₅₀ for rabbit is >2000 mg/kg

SKIN IRRITATION: for rabbit, slightly irritant

SKIN SENSITIZATION: for guinea pig – not a sensitiser

12. ECOLOGICAL INFORMATION

TOXIC TO FISH AND AQUATIC INVERTEBRATES. May cause long – term adverse effects in the aquatic environment

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark

Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

Product is non toxic to bees

13. DISPOSAL CONSIDERATION

Do not contaminate ponds, waterways or ditches with chemical or used container.

The preferred option is to send to local licensed disposals.

Any disposal practice must be in compliance with all local and national laws and regulations.

14. TRANSPORT INFORMATION



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TRANSPORT HAZARD CLASS - 9
UN NUMBER - 2811
Packing Group III
IMDG/IMO- MARINE POLLUTANT
Environmentally hazardous substance, liquid

15. **REGULATORY INFORMATION**

**This product is registered under the PPIS registration:
Registration No. 895/ppis/1985
Approved users of this product are people who have been instructed
with the product properties and risks, are familiar with the product label
and behave accordingly.**

16. **OTHER INFORMATION**

**The information provided in this safety data sheet is correct to the best
knowledge, information and belief at the date of its publication. The
information given is designed only as a guidance for safe handling, use,
processing, storage, transportation, disposal and release and is not to
be considered as a warranty or quality specification.
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