



SAFETY DATA SHEET

PART No. PDS10U

1. IDENTIFICATION OF THE PRODUCT

PRODUCT NAME: PDS10 PENETRATING OIL 400ML AEROSOL
PRODUCT CODE: PDS10U
SUPPLIER: Autogem Invicta Ltd.
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2. COMPOSITION/INFORMATION ON INGREDIENTS:

Hazardous ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM),
HYDRODESULPHURIZED HEAVY 50-70%
EINECS: 265-185-4 CAS: 64742-82-1
[-] R10; [N] R51/53; [Xn] R65
• BUTANE 10-30%
EINECS: 203-448-7 CAS: 106-97-8
[F+] R12

3. HAZARDS IDENTIFICATION:

Main hazards: Highly flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES:

Skin contact: There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water.
Eye contact: There may be irritation and redness. Wash immediately with plenty of soap and water.
Ingestion: There may be irritation of the throat. Wash out mouth with water.
Inhalation: No symptoms.

5. FIRE FIGHTING MEASURES:

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards: In combustion emits toxic fumes.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



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6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE:

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Hazardous ingredients: BUTANE
WEL (8 hr TWA): 1450 mg/m³ WEL (15 min STEL): 1810 mg/m³

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES:

State: Aerosol

Flash point°C: 11

10. STABILITY AND REACTIVITY:

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidizing agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION:

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION:



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Mobility: Readily absorbed into soil.
Persistence and degradability: Not biodegradable.
Bioaccumulative potential: Bioaccumulation potential.
Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

13. DISPOSAL CONSIDERATIONS:

Disposal operations: Transfer to a suitable container and arrange for collection by specialized disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION:

ADR / RID:

UN no: 1950
ADR Class: 2
Shipping name: AEROSOLS
Labeling: 2.1



IMDG / IMO:

UN no: 1950
Class: 2
EmS: F-D, S-U
Marine pollutant:
Labeling: 2.1

IATA / ICAO:

UN no: 1950
Class: 2
Labeling: 2.1

15. REGULATORY INFORMATION:

Hazard symbols: Highly flammable.
Dangerous for the environment.



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Risk phrases:	R11: Highly flammable. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phrases:	S16: Keep away from sources of ignition - No smoking. S23: Do not breathe spray. S38: In case of insufficient ventilation, wear suitable respiratory equipment. S51: Use only in well-ventilated areas. S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
Precautionary phrases:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Keep out of the reach of children.
Haz. ingredients (label):	LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY
Note:	The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.



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