

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**Product name:** SONADEV DP800+

**Company name:** Sonatest Ltd

Dickens Rd

Old Wolverton

Milton Keynes

Bucks

MK12 5QQ

United Kingdom

Tel: +44 (0)1908 525 910

Fax: +44 (0)1908 321 323

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** DICHLOROMETHANE 70-90%

EINECS: 200-838-9 CAS: 75-09-2

[Xn] R40

- POWDER DISPERSION AGENT <1%

[Xi] R41; [N] R50

- KEROSENE - UNSPECIFIED - DISTILLATES (PETROLEUM),

HYDROTREATED LIGHT <1%

EINECS: 265-149-8 CAS: 64742-47-8

[Xn] R65; [N] R51/53; [Xi] R66

**3. HAZARDS IDENTIFICATION**

**Main hazards:** Limited evidence of a carcinogenic effect.

**4. FIRST AID MEASURES (SYMPTOMS)**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 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.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised 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, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

**Handling requirements:** Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** DICHLOROMETHANE  
TWA 350 mg/m<sup>3</sup> STEL 1060 mg/m<sup>3</sup>

- KEROSENE - UNSPECIFIED - DISTILLATES (PETROLEUM),  
HYDROTREATED LIGHT  
TWA 1000mg/m<sup>3</sup> (manufact)

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

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

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** DICHLOROMETHANE  
 ORL MUS LD50 4770 mg/kg  
 ORL RAT LD50 5350 mg/kg  
 SCU MUS LD50 6460 mg/kg

- POWDER DISPERSION AGENT  
 ORL RAT LD50 >2000 mg/kg

**Chronic toxicity:** Danger of very serious irreversible effects through inhalation.

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

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**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  
**Classification code:** 5A  
**Shipping name:** Aerosols  
**Labelling:** 2.2



**IMDG / IMO**

**UN no:** 1950 **Class:** 2  
**EmS:** F-D.S-U **Labelling:** 2.2

**IATA / ICAO**

**UN no:** 1950 **Class:** 2  
**Labelling:** 2.2

## 15. REGULATORY INFORMATION

**Hazard symbols:** Harmful.



**Risk phrases:** R40: Limited evidence of a carcinogenic effect.

**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.

**Water hazard class:**

**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.

## 16. OTHER INFORMATION

**Risk phrases used in s.2:** R40: Limited evidence of a carcinogenic effect.  
R41: Risk of serious damage to eyes.  
R50: Very toxic to aquatic organisms.  
R65: Harmful: may cause lung damage if swallowed.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R66: Repeated exposure may cause skin dryness or cracking.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.