



**SAFETY DATA SHEET**  
PESTSHIELD WEED KILLER

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Revision No: 1

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

**Product name:** PESTSHIELD WEED KILLER

**Product code:** PS0001, PS0012

**Use of substance / preparation:** Formulated Weed Killer. MAPP 14699.

**Company name:** 151 Products Limited

Globe House

Southall Street

Manchester

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UK

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**2. HAZARDS IDENTIFICATION**

**Main hazards:** No significant hazard.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** GLYPHOSATE, ISOPROPYLAMINE SALT <1%

EINECS: 254-056-8 CAS: 38641-94-0

[N] R51/53

**Contains:** 7.2 g/l Glyphosate in a ready-to-use solution.

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

**Skin contact:** There may be irritation and redness 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:** May cause irritation of the nose, throat and upper respiratory tract.

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

**Skin contact:** Wash immediately with plenty of soap and water. Seek medical attention if irritation or other symptoms develop and persist.

**Eye contact:** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Seek medical help if irritation persists.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Seek medical attention.

**Inhalation:** If irritation is experienced, move to fresh air. If irritation or other symptoms develop and persists, seek medical attention.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Powder, foam, carbon dioxide or water spray

**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.

**Environmental precautions:** Contain the spillage using bunding. Do not discharge into drains or rivers. Large spillages or uncontrolled discharges into rivers or streams must be reported to the Environmental Agency or other regulatory body.

**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:** Keep out of the reach of children. Avoid skin and eye contact. Appropriate PPE should be worn when necessary. Do not eat, drink or smoke when handling.

**Storage conditions:** Keep out of the reach of children. Keep in original container. Store in a cool, dry, well ventilated area. Keep away from food, drink and animal feedstuffs. Protect from frost.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** No special requirements under normal use conditions.

**Hand protection:** Ideally rubber or PVC gloves should be worn.

**Eye protection:** Eye protection recommended.

**Skin protection:** Appropriate clothing to prevent possible skin contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Solubility in water:** Miscible

**Viscosity:** Non-viscous

**Flash point°C:** 100

**Relative density:** 1.002 g/ml

**pH:** 5

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Direct sunlight. Extremes of temperature

**Materials to avoid:** Galvanised or unlined mild steel containers; store as supplied in HDPE containers.

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

**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION**

**Mobility:** Very strongly bound onto soil and not leached from soils.

**Persistence and degradability:** Half-life in soils is dependant on soil type and conditions and is approximately 30 days. Readily degradable in soil.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Disposal should be in accordance with Local Authority regulations.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**Shipping name:** Not classed as hazardous for transportation.

**IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Safety phrases:** S2: Keep out of the reach of children.

S3/7: Keep container tightly closed in a cool place.

S3/9/49: Keep only in the original container in a cool, well-ventilated place.

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S27/28: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

Wash hands and exposed skin before meals and after use.

S29/35: Do not empty into drains; dispose of this material and its container in a safe way.

S46: If swallowed, seek medical advice immediately and show this container or label.

**Note:** The regulatory information given above only indicates the principal regulations specifically

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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.3:** R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.