

**SAFETY DATA SHEET**  
PESTSIELD WEED KILLER

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Compilation date: 12/01/2010

Revision date: 10/12/2010

Revision No: 2

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** PESTSHIELD WEED KILLER

**Product code:** PS0001, PS0012

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

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

**1.3. Details of the supplier of the safety data sheet**

**Company name:** 151 Products Limited

Globe House

Southall Street

Manchester

M3 1LG

UK

**Tel:** 0161 839 5949

**Fax:** 0161 839 5493

**Email:** fereshteh@151.co.uk

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CHIP:** This product has no classification under CHIP.

**2.2. Label elements**

**Label elements under CHIP:**

**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

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way.

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

**2.3. Other hazards**

**PBT:** This substance is not identified as a PBT substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

GLYPHOSATE, ISOPROPYLAMINE SALT

EINECS	CAS	CHIP Classification	CLP Classification	Percent
254-056-8	38641-94-0	N: R51/53	-	<1%

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

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**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.

**4.2. Most important symptoms and effects, both acute and delayed**

**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.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

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

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes.

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**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**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.

**6.3. Methods and material for containment and cleaning up**

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

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**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.

**7.2. Conditions for safe storage, including any incompatibilities**

**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.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** Not applicable.

**8.2. Exposure controls**

**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.

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**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid  
**Colour:** Colourless  
**Odour:** Characteristic odour  
**Solubility in water:** Miscible  
**Viscosity:** Non-viscous  
**Flash point°C:** 100  
**pH:** 5  
**Relative density:** 1.002 g/ml

**9.2. Other information**

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

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

**10.5. Incompatible materials**

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

**10.6. Hazardous decomposition products**

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

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Symptoms / routes of exposure**

**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.

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**Section 12: Ecological information**

**12.1. Toxicity**

**12.2. Persistence and degradability**

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

**12.3. Bioaccumulative potential**

**12.4. Mobility in soil**

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

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This substance is not identified as a PBT substance.

**12.6. Other adverse effects**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**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.

**Section 14: Transport information**

**Transport class:** This product is not classified for transport.

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 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.

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