



SAFETY DATA SHEET

PALADONE WINTER KIT (MADE BY 151 FOR PALADONE)

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Issued: 26/05/2010

Revision No: 1

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

Product name: PALADONE WINTER KIT (MADE BY 151 FOR PALADONE)

Product code: PAL001

Use of substance / preparation: Concentrated all weather screenwash

Company name: 151 Products Limited

Globe House

Southall Street

Manchester

M3 1LG

UK

Tel: 0161 839 5949

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2. HAZARDS IDENTIFICATION

Main hazards: Flammable.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHANOL 10-30%
EINECS: 200-578-6 CAS: 64-17-5
[F] R11

Contains: Non-ionic surfactants.
Perfume.
Less than 3% methanol.

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 irritation of the throat.

Inhalation: No symptoms.

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. Seek medical help if irritation persists.

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air. If irritation persists seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

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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. Notify the police and fire brigade immediately. Eliminate all sources of ignition. 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. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHANOL
WEL (8 hr TWA): 1920 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

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

Colour: Blue

Odour: Mild - product specific

Solubility in water: Soluble

Viscosity: Non-viscous

Flash point°C: 37

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Stable at room temperature.

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

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Materials to avoid: Strong oxidising agents. Strong acids.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** ETHANOL
IVN RAT LD50 1440 mg/kg
ORL MUS LD50 3450 mg/kg
ORL RAT LD50 7060 mg/kg**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****Disposal operations:** Disposal should be in accordance with Local Authority regulations.**Disposal of packaging:** 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**

UN no: 1987	ADR Class: 3
Packing group: III	Classification code: F1
Shipping name: ALCOHOLS, N.O.S.	
Labelling: 3	Hazard ID no: 30

**IMDG / IMO**

UN no: 1987	Class: 3
Packing group: III	EmS: F-E,S-D
Marine pollutant: .	
Labelling: 3	

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IATA / ICAO

UN no: 1987 **Class:** 3
Packing group: III
Packing instructions: 309(P&CA); 310(CAO)
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Symbol not required.

Risk phrases: R10: Flammable.

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

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 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: R11: Highly flammable.

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.