



SAFETY DATA SHEET

ACCEPTA 9033

Page 1

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Revision No: 3

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

Product name: ACCEPTA 9033**CAS number:** 7727-21-1**EINECS number:** 231-781-8**Product code:** 9033**Synonyms:** POTASSIUM PERSULPHATE**Use of substance / mixture:** Oxygen based shock sanitiser for pool and spa water.**Company name:** Accepta Ltd

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2. HAZARDS IDENTIFICATION

Classification under CHIP: Contact with combustible material may cause fire. Harmful if swallowed. Irritating to eyes, respiratory system and skin. May cause sensitisation by inhalation and skin contact.**Classification under CLP:** Acute Tox. 4. Harmful if swallowed. Eye Irrit. 2. Causes serious eye irritation. Ox. Sol. 3. May intensify fire; oxidiser. Skin Irrit. 2. Causes skin irritation. Skin Sens. 1. May cause an allergic skin reaction. STOT SE 3. May cause respiratory irritation.**Workplace exposure limit:** This product does not have a workplace exposure limit.**PBT:** This substance is not identified as a PBT substance.**Directive 1999/45/EC:** This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: POTASSIUM PERSULPHATE >90%

EINECS: 231-781-8 CAS: 7727-21-1

[O] R8; [Xn] R22; [Xi] R36/37/38; [Sens.] R42/43

CLP Class: Ox. Sol. 3: H272; Acute Tox. 4: H302; Eye Irrit. 2: H319; STOT SE 3: H335;

Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317

4. FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

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SAFETY DATA SHEET

ACCEPTA 9033

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Water.

Exposure hazards: In combustion emits toxic fumes.

Advice for 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: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. 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: POTASSIUM PERSULPHATE

UK - 8 hour TWA: 1 mg/m³

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

Respiratory protection: Dust mask recommended. Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Face-shield. Ensure eye bath is to hand.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Solid

Colour: White

Odour: Odourless
Oxidising: Oxidising (by EC criteria)
Solubility in water: Soluble
Boiling point/range°C: N/A
Melting point/range°C: N/A
Flash point°C: N/A
Relative density: 10000.000 kg/m³
pH: 2.5 (0.5% solution)

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Direct sunlight. Heat. Humidity.
Materials to avoid: Organic materials. Reducing agents. Combustible materials.
Haz. decomp. products: In combustion emits toxic fumes of sulphur oxides.

11. TOXICOLOGICAL INFORMATION

Acute effects: Harmful if swallowed. Irritating to eyes, respiratory system and skin.
Sensitisation: May cause sensitisation by inhalation and skin contact.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact. Burns may occur.
Eye contact: There may be irritation and redness. Corneal burns may occur.
Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea. Damage to liver and kidneys may develop later.
Inhalation: There may be congestion of the lungs causing severe shortness of breath. Absorption through the lungs can occur causing symptoms similar to those of ingestion.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.
Bioaccumulative potential: Slightly bioaccumulable.
Other adverse effects: Water pollution class 1 according to KBWs.
PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of in accordance with local and national regulations.
Disposal of packaging: All residues must be removed from packaging prior to disposal as controlled waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

SAFETY DATA SHEET

ACCEPTA 9033

ADR / RID

UN number: 1492	ADR Class: 5.1
Packing group: III	Classification code: O2
Shipping name: POTASSIUM PERSULPHATE	
Labelling: 5.1	Hazard ID no: 50

IMDG / IMO

UN no: 1492	Class: 5.1
Packing group: III	EmS: F-A,S-Q
Marine pollutant: NO	Labelling: 5.1

IATA / ICAO

UN no: 1492	Class: 5.1
Packing group: III	Packing instructions: 516(P&CA); 518(CAO)
Labelling: 5.1	

15. REGULATORY INFORMATION (CHIP)

Hazard symbols: Oxidising.
Harmful.



Risk phrases: R8: Contact with combustible material may cause fire.
R22: Harmful if swallowed.
R36/37/38: Irritating to eyes, respiratory system and skin.
R42/43: May cause sensitisation by inhalation and skin contact.

Safety phrases: S22: Do not breathe dust.
S24: Avoid contact with skin.
S37: Wear suitable gloves.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

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.

15. REGULATORY INFORMATION (CLP)

Hazard statements: H272: May intensify fire; oxidiser.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Signal words: Warning

Hazard pictograms: GHS03: Flame over circle
GHS07: Exclamation mark



Precautionary statements: P221: Take any precaution to avoid mixing with combustibles.
P337+313: If eye irritation persists: Get medical advice/attention.
P332+313: If skin irritation occurs: Get medical advice/attention.
P261: Avoid breathing dust.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312: Call a POISON CENTER or doctor if you feel unwell.
P330: Rinse mouth.
P362: Take off contaminated clothing and wash before reuse.
P363: Wash contaminated clothing before reuse.
P403+233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.

16. OTHER INFORMATION

Other information: Refer to the Manual Handling Operations Regulations 1992.

SAFETY DATA SHEET

ACCEPTA 9033

Store in accordance with HSE Guidance Note CS17.

Classed as special waste by the Hazardous Waste Regulations 2005.

Read in conjunction with the Technical Data sheet concerning use of the product.

Risk phrases used in s.3: R8: Contact with combustible material may cause fire.

R22: Harmful if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

R42/43: May cause sensitisation by inhalation and skin contact.

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.