

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

Product name: RED FLAG
Product code: 8408
Use / description of product: Agricultural sprayer cleaner
Company name: AmegA Sciences plc
Lanchester Way, Royal Oak Industrial Estate
Daventry, Northamptonshire, NN11 5PH, UK
Tel: +44 (0) 1327 704444
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: CITRIC ACID 5-15%
EINECS: 201-069-1 CAS: 77-92-9
[Xi] R36/37/38

- SODIUM CARBONATE 5-15%
EINECS: 207-838-8 CAS: 497-19-8
[Xi] R36
- ANIONIC SURFACTANT 1-5%
CAS: 25155-30-0
[Xn] R22; [Xi] R36/38

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

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. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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. Consult a doctor.
Ingestion: Wash out mouth with water. Consult a doctor.
Inhalation: Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.
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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: SODIUM CARBONATE
TWA (8 hr exposure limit): 10 mg/m³ (OES)

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: Powder

Colour: Red

Odour: Barely perceptible odour

Solubility in water: Soluble

Viscosity: Not applicable as a solid

pH: 10 ± 1 (1% soln)

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****Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****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:** -**Shipping name:** "NOT SUBJECT TO ADR"**IMDG / IMO****UN no:** -**IATA / ICAO****UN no:** -**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**Risk phrases:** R36: Irritating to eyes.**Safety phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**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:** R36/37/38: Irritating to eyes, respiratory system and skin.
R36: Irritating to eyes.
R22: Harmful if swallowed.
R36/38: Irritating to eyes and skin.**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.