



SAFETY DATA SHEET

20% A536 COMPOSITE

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Revision No: 1

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

Product name: 20% A536 COMPOSITE

Product code: fA536/20

Company name: Aquaspersions Ltd

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: METAL SULPHATE A 1-10%

[Xi] R36/38

- METAL SULPHATE B 1-10%

[Xn] R48/20/22; [N] R51/53

- METAL SULPHATE C 1-10%

[Xi] R36/38; [N] R50/53

3. HAZARDS IDENTIFICATION

Main hazards: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Avoid contact with skin.

Eye contact: Repeated or prolonged contact may cause irritation

Ingestion: Unlikely to be harmful by ingestion.

Inhalation: Practically harmless

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove contaminated clothing. Wash thoroughly with soap and water. If a person feels unwell after coming into contact with this dispersion then seek medical advice.

Eye contact: Irrigate with plenty of water. If persistent irritation occurs then seek advice from an ophthalmologist.

Ingestion: Do not induce vomiting. Wash out mouth with water and give 200-300ml warm water to drink. Seek medical attention immediately.

Inhalation: In the unlikely event that this substance is inhaled (e.g. aspiration) then treat symptomatically and seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Do not use water jet

Exposure hazards: May be irritating on prolonged or repeated contact. Virtually non-flammable as supplied. Residue may support combustion.

Protection of fire-fighters: Respiratory Protective Equipment (RPE) must be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin/eyes. Do not inhale mists. Avoid ingestion.

Environmental precautions: Prevent contamination of drains/watercourses/vegetation. Advise police.

Clean-up procedures: Adsorb onto sand/earth/similar adsorbent material. Shovel up into drums or suitable containers for disposal. Once clear, wash the spillage area clean with water and detergent.

7. HANDLING AND STORAGE

Handling requirements: Avoid contact with skin/eyes. Do not inhale mists. Avoid ingestion.

Storage conditions: Store in closed containers, well protected from frost. Stir well before use.

Suitable packaging: Most packagaing suitable, avoid mild-steel.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Respiratory protection: None required.

Hand protection: Protective gloves made from nitrile rubber or PVC. Water repellent barrier cream

Eye protection: Safety goggles.

Skin protection: Wear suitable protective clothing. Water-repellent barrier cream.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Green-blue

Odour: Barely perceptible odour

Evaporation rate: Not tested

Solubility in water: Miscible

Also soluble in: No data.

Viscosity: 1000 - 2500 cps

Boiling point/range°C: 100

Melting point/range°C: 0

Flammability limits %: lower: No data

upper: No data

Flash point°C: No data

Part.coeff. n-octanol/water: No data

Autoflammability°C: No data

Vapour pressure: No data

Relative density: No data

pH: 4.5 - 5.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Protect from frost and temperatures over 100oC.

Conditions to avoid: Extremes of temperature. Protect from frost.

Haz. decomp. products: Not tested

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Eyes skin, mouth and nose

Routes of exposure: No significant effects

12. ECOLOGICAL INFORMATION

Mobility: Miscible with water.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: May cause long term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Incinerate residues only in officially approved incinerator. Dispose of empty containers only on dumps designated for special waste or at an incineration plant for industrial waste.

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

14. TRANSPORT INFORMATION

ADR / RID

Labelling: None required

IMDG / IMO

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Risk phrases: R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Precautionary phrases: Contains acticide mbl. May produce an allergic reaction.

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: R36/38: Irritating to eyes and skin.

R48/20/22: Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

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

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer: Aquaspersions Limited shall not be held liable for any damage resulting from handling or from contact with the above product.

