Section 1. Chemical Product and Company Identification

Product No. CM0669
Trade name RAPPAPORT-VASSILIADIS (RV) ENRICHMENT BROTH
Manufacturer Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: + 44 (0)1256 841144
Fax: + 44 (0)1256 463388

Supplier Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
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Section 2. Hazards Identification

Most Important Hazards
Irritating to eyes, respiratory system and skin.

Human health hazards - Ingestion
Swallowing may have the following effects:- diarrhoea, nausea, abdominal pain. A large dose may have the following effects:- damage to the central nervous system, kidney damage.

Section 3. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

Component Magnesium Chloride Anhydrous
CAS No. 7786-30-3
Concentration 56.05 % w/w
Classification Xi - Irritant.
Risk Phrases R36/37/38 - Irritating to eyes, respiratory system and skin.

Section 4. First Aid Measures

First Aid - Eyes
Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

First Aid - Skin
Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.

First Aid - Ingestion
Wash out mouth with water. Have victim drink 240-300ml of water to dilute stomach contents. Obtain medical attention.

First Aid - Inhalation
Remove from exposure. Keep warm and at rest.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable
Not combustible. Select extinguishing agent appropriate to other materials involved.

Special fire-fighting procedures
This product may give rise to hazardous fumes in a fire.

Section 6. Accidental Release Measures

Personal Precautions
Wear appropriate protective clothing.

Spill
Avoid creating a dust. Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal. Transfer into suitable containers for recovery or disposal. Finally flush area with plenty of water.
Section 7. Handling and Storage

Handling: Avoid inhaling dust. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

Storage: Storage area should be cool, dry.

Section 8. Exposure Controls, Personal Protection

Protective Measures - Respiratory: Recommended: Dust mask to EN149 FFP2S.

Protective Measures - Hands: Disposable vinyl gloves.

Protective Measures - Eyes: Safety glasses or chemical goggles to EN166, 167 and 168.

Section 9. Physical and Chemical Properties

Physical state: Powder.

Colour: Pale Green.

pH: 5.0 - 5.4

Section 10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: This medium is very hygroscopic.

Materials to avoid: Exposure to water or moisture.

Hazardous decomposition products: Strong oxidising agents.

Hazardous decomposition products: Heating may produce: hydrogen chloride.

Section 11. Toxicological Information

Acute toxicity: Low order of acute toxicity.

Oral LD50 (rat) > 2000 mg/kg.

Dermal LD50 (rabbit) > 2000 mg/kg.

Inhalation LC50 (rat) > 20 mg/litre/4h.

Chronic toxicity / Carcinogenic effects: No convincing evidence of such effects.

Mutagenic Effects: No convincing evidence of such effects.

Developmental toxicity: No convincing evidence of such effects.

Section 12. Ecological Information

Ecotoxicity: No relevant studies identified. The product is expected to be practically non-toxic to aquatic species.

Section 13. Disposal Considerations

Disposal considerations: Hazardous waste. Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport Information

UN: UN number: Not classified.
Section 15. Regulatory Information

Label Requirements  Irritant

Risk Phrases  R36/37/38- Irritating to eyes, respiratory system and skin.
Safety Phrases  S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
EC Classification  Xi - Irritant.

Section 16. Other Information

MSDS first issued  01/10/1997
MSDS data revised  18/02/2009
Revisions Highlighted  Date of issue
Notes  Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.