



SAFETY DATA SHEET
PERFRINGENS AGAR BASE (TSC & SFP)
Date of issue - 16/05/2005. CM0587

Section 1. Chemical Product and Company Identification

Product No. CM0587
Trade name PERFRINGENS AGAR BASE (TSC & SFP)
Manufacturer Oxoid Ltd
Wade Road
Basingstoke
Hants.
RG24 8PW
Tel. 44 (0) 1256 841144
Fax. 44 (0) 1256 463388

Section 2. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

Component	CAS No. / EINECS Number	Concentration	Classification	Risk Phrases
Tris - Tris	77-86-1 201-064-4	5.15 % w/w	Xi - Irritant.	R36/38- Irritating to eyes and skin.
Ammonium Ferric Citrate		2.05 % w/w	-	-

Section 3. Hazards Identification

Most Important Hazards Not classified as hazardous.
Human health hazards - Eyes May cause slight transient irritation.
Human health hazards - Skin Material may cause slight irritation on prolonged or repeated contact.
Human health hazards - Ingestion A large dose may have the following effects:- diarrhoea, nausea, vomiting.
Human health hazards - Inhalation Exposure to dust at high concentrations may have the following effects:- irritation of nose, throat and respiratory tract.

Section 4. First Aid Measures

First Aid - Eyes Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin Wash skin with soap and water.
First Aid - Ingestion Avoid hand to mouth contact. If ingested, seek medical advice. Have victim drink 1-3 glasses of water to dilute stomach contents.
First Aid - Inhalation Remove from exposure. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Use water spray, foam, dry chemical or carbon dioxide.

Section 6. Accidental Release Measures

Personal Precautions Wear appropriate protective clothing.
Spill Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.



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Section 7. Handling and Storage

Handling Avoid inhaling dust. Avoid contact with eyes, skin and clothing.
Storage Store at room temperature. Keep well closed and protected from direct sunlight and moisture.

Section 8. Exposure Controls, Personal Protection

Occupational Exposure Limits (Preparation) - Europe

Iron salts (as fe): UK EH40: OES 1mg/m³ 8hr TWA.
UK EH40: OES 2mg/m³ 15min STEL.

Protective Measures - Respiratory Recommended: Approved/certified disposable particulate dust mask.

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 Light straw.
pH 7.4 - 7.8

Section 10. Stability and Reactivity

Stability Stable under recommended storage and handling conditions (see section 7). Hygroscopic.
Conditions to Avoid Exposure to direct sunlight.

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.
Eye irritation The degree of irritation was insufficient to warrant labelling as an eye irritant.
Skin irritation The degree of irritation was insufficient to warrant labelling as a skin irritant.

Section 12. Ecological Information

Ecotoxicity No relevant studies identified.

Section 13. Disposal Considerations

Disposal considerations Dispose of in accordance with all applicable local and national regulations.
Container information Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

Section 14. Transport Information

UN : **UN number** Not classified.



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Section 15. Regulatory Information

Risk Phrases	Not applicable.
Safety Phrases	Avoid contact with skin and eyes.
EC Classification	This product is not classified according to the EU regulations.

Section 16. Other Information

MSDS first issued	08/05/2002
MSDS data revised	16/05/2005
Revisions Highlighted	Date:
Notes	Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.