AMYL MEDIA PTY LTD

ABN 48 051 661 397

SAFETY DATA SHEET

Issue Date: March 2021 Supersedes: March 2016

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	**NUTRIENT BROTH**	
Code:	AM 131	
Synonyms:		
Recommended use:	Dehydrated microbiological culture medium	
Manufacturer's details:	Amyl Media	Ph: +61 3 9706 5666
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SECTION 2 HAZARDS IDENTIFICATION

GHS Hazard Classification:	Not applicable
Pictogram:	None
Signal Word:	None
Hazard Statement:	Not applicable
Precautionary Statement:	Not applicable

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixture: This product does not contain components classified as hazardous to health or the environment within the meaning of the GHS

SECTION 4 FIRST AID MEASURES

In case of

Inhalation:	Move person to fresh air. If not breathing, provide artificial respiration. Seek medical advice if necessary.
Skin contact:	Wash thoroughly with soap and water. Seek medical advice if necessary.
Eye contact:	Irrigate thoroughly with copious amounts of water for at least 15 minutes. Remove contact lenses if present and easy to do. Seek medical advice if necessary.
Ingestion:	If conscious, rinse out mouth with clean water and ingest 1 – 2 glasses of water. Seek medical advice if necessary.
Protection for First-aiders:	No special precautions required.

Indication of most important symptoms, acute and delayed:

Acute – ingested:	Ingestion of large amounts may cause mild gastric disturbance.
Acute – inhaled:	Inhalation of large amounts of dust may cause respiratory tract discomfort.
Acute – skin:	May cause mild skin blemishing after prolonged or reated exposure in some individuals.
Acute – eyes:	May cause transient discomfort due to presence of dust particles in eye(s).

Chronic: No known chronic effects.

Indication of medical treatment or special treatment required:

Notes to physician: Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Use water spray, carbon dioxide fog, dry chemical, appropriate foam.
Hazards from combustion products:	Not regarded as a fire hazard. Large quantities may constitute a dust explosion hazard.
Special protective precautions and equipment for fire fighters:	No known requirements
Hazchem Code (optional):	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation. Use personal protective equipment (see Section 8). Avoid dust formation.
Environmental precautions:	Do not release into the environment.
Containment & Cleaning	Refer to workplace protocols as well as local, regional and national regulations for waste disposal. In dehydrated form the powder may be swept or vacuumed up and collected into suitable containers. Wetting with a small amount of water is recommended to avoid raising dust. In liquid form the spill needs to be contained with absorbent material, e.g. paper, sand, diatomacheous earth depending on size of spill. Once material has been absorbed it may be removed to waste disposal system. Area may then be decontaminated and cleaned as necessary.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling:	Avoid ingestion and inhalation of dust and contact with skin, eyes or clothing by wearing appropriate PPE (see Section 8). Always wash hands after handling. Remove PPE before entering areas where food is consumed.
Conditions for safe storage:	Tighten lid after use and store in a cool, dry, well ventilated environment, below 25^{o}C, away from strong light.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards:	No exposure standards are documented for this product. However, the maximum level of non-toxic inspirable dust present in a workplace should not exceed 10mg/m^3 (NOHSC).
Biological limit values:	No data available
Engineering controls:	Avoid dust formation. If using in an area with inadequate ventilation the use of local exhaust ventilation or fume hood conforming to AS 2243 is recommended.
Personal protective equipment:	Eye/Face protection – Wearing of safety glasses with side shields conforming to AS/NZS 1337 is recommended.

Skin/Clothing – Wearing of latex or vinyl gloves, long sleeved laboratory coat or gown is recommended. Respiratory protection – Maintain adequate ventilation. Where ventilation is inadequate the wearing of an air purifying respirator witha particulate filter conforming to the requirements of AS 1715/1716 is recommended.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance (colour, physical form, shape):	Fine, buff coloured powder
Odour:	No data available
pH:	7.4 ± 0.2 (when prepared according to instructions)
Vapour pressure:	No data available
Vapour density:	No data available
Boiling point/range:	No data available
Freezing/Melting point:(need to specify)	No data available
Solubility: (specify solvent, e.g. water)	Soluble in water
Specific gravity or density:	Not relevant
Flash point & method for detecting flash point:	No data available
Upper and lower flammable (explosive) limits in air:	No data available
Ignition temperature:	No data available

SECTION 10 STABILITY AND REACTIVITY

Chemical stability:	Stable when stored under recommended conditions and used for intended purpose.
Conditions to avoid:	No data available
Incompatible materials:	No data available
Hazardous decomposition products:	None known when used under recommended conditions
Hazardous reactions:	None known when used under recommended conditions

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available
Skin corrosion/irritation/sensitivity:	No data available
Serious Eye damage/irritation:	No data available
Respiratory irritation:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
STOT – single exposure:	No data available
STOT – multiple exposure:	No data available
Aspiration hazard:	No data available

Additional information:	No data available

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence & Biodegradability:	No data available
Mobility:	No data available
Environmental fate (exposure):	No data available
Bioaccumulative effect:	No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal methods & containers:	Disposal of unused product and containers will be determined by workplace protocols, how the product has been used, as well as local, regional and national hazardous waste regulations. When empty, containers may be rinsed with copious amounts of water prior to being discarded. Person responsible for disposal must wear appropriate PPE (Refer to Section 8).
Special precautions for landfill or incineration:	No data available

SECTION 14 TRANSPORT INFORMATION

UN Number:	None allocated
UN Proper Shipping Name:	None allocated
Class & subsidiary risk:	None allocated
Packing Group:	None allocated
Special precautions for user:	No data available
Hazchem Code:	None allocated

SECTION 15 REGULATORY INFORMATION

Regulatory status under Australian health, safety and environmental legislation

SUSMP21 (2018): No Poisons Schedule allocated

Additional national or international regulatory information

None available

Chemical Safety Assessment

A Chemical Safety Assessment has not been conducted.

SECTION 16 OTHER INFORMATION

Preparation date: September 2002

Revision date: February 2011
February 2016 – Updated to GHS format.
February 2021 – Five year review

Key/Legend to abbreviations/acronyms used:

ADR/RID:	Agreement of Dangerous Goods by Road/Regulations concerning the International Transport of Dangerous Goods by Rail
AICS:	Australian Inventory of Chemical Substances
AS:	Australian Standard
AS/NZS:	Australian And New Zealand Standard
CAS:	Chemical Abstract Service
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for Research on Cancer
IATA-DGR:	International Air Transport Association – Dangerous Goods Regulations
IMDG:	International Maritime Dangerous Goods Code
LD50:	Lethal Dose 50%
NOHSC:	National Occupational Health and Safety Commission
PPE:	Personal Protective Equipment
RPE:	Respiratory Protective Equipment
RTECS:	Registry of Toxic Effects of Chemical Substances
STOT:	Specific Target Organ Toxicity
SUSMP21:	Standard for the Uniform Scheduling of Medicines and Poisons No 21 (2018)

Sources for data:

- Supplier's Safety Data Sheets
- Chemical Abstract Service (division of the American Chemical Society)
- Merck Index
- Safe Work Australia (SWA) Hazardous Chemicals Information System (HCIS)

Further Information:

The information in this document is believed to be correct at the time of writing, but does not purport to be all inclusive, since health data and regulatory safety standards may be subject to change and the conditions of use of the product are beyond our control. Amyl Media makes no warranty, either expressed or implied as to the accuracy or totality of the information supplied and accepts no responsibility for results that may be obtained by the user of the product. Each user should consider the information in this Safety Data Sheet in the context of how the product will be handled and used in the workplace, including its use in conjunction with other products.

END OF SAFETY DATA SHEET