

AGAR SPECIAL

SECTION 1: PRODUCT IDENTIFICATION

Product Name: AGAR SPECIAL
Product Code: 1228
CAS#: Not available
Chemical Formula: Not available
Molecular Weight: Not available

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:
Synonyms: Cholesterol
Formula: Not available
Molecular Weight: Not available

SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture: Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008
Other hazards: This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.
Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties.
Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties.

SECTION 4: FIRST AID MEASURES

Description of first-aid measures:
If inhaled: After inhalation: fresh air.
In case of skin contact: In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of eye contact: After eye contact: rinse out with plenty of water. Remove contact lenses.
If swallowed: After swallowing: make victim drink water. Consult doctor if feeling unwell.
Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labeling and/or in section
Indication of any immediate medical attention and special treatment needed: Not available

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media:
Suitable extinguishing media: Water Foam Carbon dioxide (CO₂) Dry powder
Unsuitable extinguishing media: For this substance/mixture no limitations of extinguishing agents are given.
Special hazards arising from the substance or mixture: Carbon oxides, Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.
Advice for firefighters: In the event of fire, wear self-contained breathing apparatus.
Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, and consult an expert.

Environmental precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions. Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

SECTION 7: HANDLING AND STORAGE

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents.

Conditions for safe storage, including any incompatibilities:

Storage Conditions: Tightly closed. Dry.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls:

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment:

Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Do not let product enter drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	:	Yellowish to creamish colour free flowing powder
Odor	:	Not available
Color	:	Not available
Molecular Weight	:	Not available
pH	:	6.0 – 7.0
Boiling Point	:	Not available
Melting Point	:	85 – 88°C
Critical Temperature	:	Not available
Specific Gravity	:	Not available
Vapor Pressure	:	Not available
Vapor Density	:	Not available
Volatility	:	Not available
Odor Threshold	:	Not available
Water/Oil Dist. Coeff.	:	Not available
Iconicity (in Water)	:	Not available
Dispersion Properties	:	Not available
Solubility	:	Soluble in hot water



SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity: The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

Chemical stability: The product is chemically stable under standard ambient conditions (room temperature).

Possibility of hazardous reaction: Violent reactions possible with:

Strong oxidizing agents

Conditions to avoid: Not available

Incompatible materials: Not available

SECTION 11: TOXICOLOGICAL INFORMATION**Information on toxicological effects**

Acute toxicity: LD50 Oral - Rat - 11.000 mg/kg

Inhalation: Not available

Dermal: Not available

Skin corrosion/irritation: Not available

Serious eye damage/eye irritation: Not available

Respiratory or skin sensitization: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Specific target organ toxicity - single exposure: Not available

Specific target organ toxicity - repeated exposure: Not available

Aspiration hazard: Not available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Not available

Persistence and degradability: Not available

Bio accumulative potential: Not available

Mobility in soil: Not available

Results of PBT and vPvB assessment: This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

Endocrine disrupting properties:

Product Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or commission regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

UN number:

ADR/RID:

IMDG:

IATA:

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods



IATA: Not dangerous goods

Transport hazard class (es):

ADR/RID:

IMDG:

IATA:

Packaging group:

ADR/RID:

IMDG:

IATA:

Environmental hazards:

ADR/RID:

IMDG:

IATA:

Special precautions for user: Not available

Further information: Not classified as dangerous in the meaning of transport regulations.

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment: For this product a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

References: Full text of H-Statements: Not available.

Other Special Considerations: Not available.

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.