

**SECTION 1 Identification****1.1. Product identifier**

Product form : Mixture  
Trade name : DRBC Agar (BAM)  
Product code : NCM0029

**1.2. Other means of identification**

Part Number(s) : NCM0029|400000754|700003045|NCM0029A|700003046|NCM0029B|700003047|NCM0029C

**1.3. Recommended use of the chemical and restrictions on use**

Use of the substance/mixture : Laboratory chemicals, Scientific research and development

**1.4. Supplier's details****Manufacturer**

Neogen Corporation  
620 Leshar Place  
Lansing, Michigan 48912  
United States of America  
T 800.234.5333  
[sds@neogen.com](mailto:sds@neogen.com) - <https://www.neogen.com/>

**1.5. Emergency phone number**

Emergency number : 24 hours:  
Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international)  
Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international)

**SECTION 2 Hazard Identification****2.1. Classification of the substance or mixture****GHS US classification**

|                              |      |                                                                                                                                            |
|------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Carcinogenicity, Category 1B | H350 | May cause cancer.                                                                                                                          |
| Combustible dust             |      | May form combustible dust concentrations in air [if small particles are generated during further processing, handling or by other means.]. |

Full text of H statements : see section 16

**2.2. Label elements****GHS US labeling**

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger  
Hazard statements (GHS US) : CODU - May form combustible dust concentrations in air [if small particles are generated during further processing, handling or by other means.]  
H350 - May cause cancer.  
Precautionary statements (GHS US) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing

# DRBC Agar (BAM)

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

protection.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P405 - Store locked up.

P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

4.73% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)

48.82% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

48.82% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name            | Product identifier | %         | GHS US classification |
|-----------------|--------------------|-----------|-----------------------|
| Chloramphenicol | CAS-No.: 56-75-7   | 0.1 – 0.5 | Carc. 1B, H350        |

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

|                                               |                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| First-aid measures general                    | : IF exposed or concerned: Get medical advice/attention.                                                              |
| First-aid measures after inhalation           | : Remove person to fresh air and keep comfortable for breathing.                                                      |
| First-aid measures after skin contact         | : Wash skin with plenty of water.                                                                                     |
| First-aid measures after eye contact          | : Rinse eyes with water as a precaution.                                                                              |
| First-aid measures after ingestion            | : Call a poison center/doctor/physician if you feel unwell.                                                           |
| Personal protection for first-aid responders. | : First-aiders should consider self-protection and use the recommended personal protective equipment (see section 8). |

### 4.2. Most important symptoms/effects, acute and delayed

|                                     |                                                                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. |
| Symptoms/effects after skin contact | : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.                 |
| Symptoms/effects after eye contact  | : None under normal conditions. Dust from this product may cause eye irritation.                                                          |
| Symptoms/effects after ingestion    | : None under normal conditions.                                                                                                           |

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

# DRBC Agar (BAM)

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

|                                |                                    |
|--------------------------------|------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam.   |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

#### 5.2. Specific hazards arising from the chemical

|                                                  |                                                    |
|--------------------------------------------------|----------------------------------------------------|
| Fire hazard                                      | : May form combustible dust concentrations in air. |
| Explosion hazard                                 | : No direct explosion hazard.                      |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.                     |

#### 5.3. Special protective equipment and precautions for fire-fighters

|                                |                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

### SECTION 6 Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|                  |                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------|
| General measures | : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage. |
|------------------|-------------------------------------------------------------------------------------------------------------|

##### For non-emergency personnel

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Protective equipment | : Wear recommended personal protective equipment.                                     |
| Emergency procedures | : Only qualified personnel equipped with suitable protective equipment may intervene. |

##### For emergency responders

|                           |                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment      | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures      | : Evacuate unnecessary personnel.                                                                                                                           |
| Environmental precautions | : Avoid release to the environment. Notify authorities if product enters sewers or public waters.                                                           |

#### 6.2. Methods and materials for containment and cleaning up

|                                              |                                                                                                   |
|----------------------------------------------|---------------------------------------------------------------------------------------------------|
| For containment                              | : Using a clean shovel, put the material in a dry container and cover without compressing it.     |
| Methods for cleaning up                      | : Mechanically recover the product. Notify authorities if product enters sewers or public waters. |
| Other information                            | : Dispose of materials or solid residues at an authorized site.                                   |
| For further information refer to section 13. |                                                                                                   |

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid dust formation. |
| Hygiene measures              | : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                                                                                                                                                                                                                                                                                                                                                                                                             |

# DRBC Agar (BAM)

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

### 7.2. Conditions for safe storage, including incompatibilities

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| Technical measures  | : Keep in a cool, well-ventilated place away from heat.                     |
| Storage conditions  | : Store locked up.                                                          |
| Storage temperature | : 2 – 30 °C                                                                 |
| Packaging materials | : Always store product in container of same material as original container. |

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

|                                                                  |
|------------------------------------------------------------------|
| <b>Hand protection:</b>                                          |
| Protective gloves                                                |
| <b>Eye protection:</b>                                           |
| Safety glasses                                                   |
| <b>Skin and body protection:</b>                                 |
| Wear suitable protective clothing                                |
| <b>Respiratory protection:</b>                                   |
| [In case of inadequate ventilation] wear respiratory protection. |

#### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                           |                     |
|---------------------------|---------------------|
| Physical state            | : Solid             |
| Appearance                | : Powder.           |
| Color                     | : Beige Pink        |
| Odor                      | : Characteristic    |
| Odor threshold            | : No data available |
| pH                        | : 5.4 – 5.8         |
| Melting point             | : No data available |
| Freezing point            | : Not applicable    |
| Boiling point             | : No data available |
| Flash point               | : Not applicable    |
| Flammability (solid, gas) | : Non flammable.    |
| Vapor pressure            | : No data available |

# DRBC Agar (BAM)

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Relative vapor density at 20°C                  | : No data available |
| Relative density                                | : No data available |
| Solubility                                      | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : Not applicable    |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : Not applicable    |
| Explosion limits                                | : Not applicable    |
| Particle characteristics                        | : No data available |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| DRBC Agar (BAM)                 |                                                                                                                                                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unknown acute toxicity (GHS US) | 4.73% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)<br>48.82% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)<br>48.82% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) |
| Chloramphenicol (56-75-7)       |                                                                                                                                                                                                                                                                             |
| LD50 oral                       | 2500 mg/kg                                                                                                                                                                                                                                                                  |
| ATE US (oral)                   | 2500 mg/kg body weight                                                                                                                                                                                                                                                      |

|                           |                                   |
|---------------------------|-----------------------------------|
| Skin corrosion/irritation | : Not classified<br>pH: 5.4 – 5.8 |
|---------------------------|-----------------------------------|

# DRBC Agar (BAM)

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

| Chloramphenicol (56-75-7) |             |
|---------------------------|-------------|
| pH                        | 5 – 7 (1 %) |

Serious eye damage/irritation : Not classified  
pH: 5.4 – 5.8

| Chloramphenicol (56-75-7)         |                     |
|-----------------------------------|---------------------|
| pH                                | 5 – 7 (1 %)         |
| Respiratory or skin sensitization | : Not classified    |
| Germ cell mutagenicity            | : Not classified    |
| Carcinogenicity                   | : May cause cancer. |

| Chloramphenicol (56-75-7)              |                                               |
|----------------------------------------|-----------------------------------------------|
| IARC group                             | 2A - Probably carcinogenic to humans          |
| National Toxicity Program (NTP) Status | Reasonably anticipated to be Human Carcinogen |
| Reproductive toxicity                  | : Not classified                              |
| STOT-single exposure                   | : Not classified                              |
| STOT-repeated exposure                 | : Not classified                              |
| Aspiration hazard                      | : Not classified                              |

| DRBC Agar (BAM)                     |                                                                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Viscosity, kinematic                | Not applicable                                                                                                                            |
| Symptoms/effects after inhalation   | : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. |
| Symptoms/effects after skin contact | : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.                 |
| Symptoms/effects after eye contact  | : None under normal conditions. Dust from this product may cause eye irritation.                                                          |
| Symptoms/effects after ingestion    | : None under normal conditions.                                                                                                           |

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified.

Hazardous to the aquatic environment, long-term (chronic) : Not classified.

| Chloramphenicol (56-75-7) |           |
|---------------------------|-----------|
| LC50 - Fish [1]           | 10 mg/l   |
| ErC50 algae               | 0.78 mg/l |

### 12.2. Persistence and degradability

| DRBC Agar (BAM)               |                         |
|-------------------------------|-------------------------|
| Persistence and degradability | Not rapidly degradable  |
| Chloramphenicol (56-75-7)     |                         |
| Persistence and degradability | Biodegradable in water. |

# DRBC Agar (BAM)

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

### 12.3. Bioaccumulative potential

| Chloramphenicol (56-75-7)                       |                                    |
|-------------------------------------------------|------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.14 Source: HSDB                  |
| Bioaccumulative potential                       | No bioaccumulation data available. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

|                              |                  |
|------------------------------|------------------|
| Ozone                        | : Not classified |
| Fluorinated greenhouse gases | : No             |

## SECTION 13 Disposal considerations

|                                            |                                                                                                                                                                                                                                         |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                                                                                                           |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                                                                                                                                                              |
| Product/Packaging disposal recommendations | : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.                                                                                                                 |
| Additional information                     | : Do not re-use empty containers.                                                                                                                                                                                                       |
| Ecological waste information               | : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself. |

## SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT                                    | TDG           | IMDG          | IATA          |
|----------------------------------------|---------------|---------------|---------------|
| 14.1. UN number                        |               |               |               |
| Not regulated for transport            |               |               |               |
| 14.2. Proper Shipping Name             |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es)       |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group                    |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards            |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated |
| No supplementary information available |               |               |               |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

DOT  
Not regulated

# DRBC Agar (BAM)

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

**TDG**  
Not regulated

**IMDG**  
Not regulated

**IATA**  
Not regulated

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are exempt or present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

No additional information available

#### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)  
Revision date : 9/3/2026  
Issue date : 11/1/2024

| Full text of hazard classes and H-statements |                   |
|----------------------------------------------|-------------------|
| H350                                         | May cause cancer. |

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.