

## AUGMENTIN

### SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Product Name: AUGMENTIN  
Product Code: CM 23049  
CAS#: Not available  
Synonym: Not available Chemical  
Name: Not available Chemical  
Formula: Not available Formula  
weight: Not available

### SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Composition:  
Name: AUGMENTIN  
Toxicological Data on Ingredients: Resp. Sens. 1A; Skin, Sens. 1A; H334, H317

### SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture  
Classification according to Regulation (EC) No 1272/2008  
Flammable solids (Category 2), H228  
Self-heating substances and mixtures (Category 2), H252  
Respiratory sensitization (Category 1), H334  
Skin sensitization (Category 1), H317  
Potential Acute Health Effects: Not available  
Potential Chronic Health Effects: Not available  
Carcinogenic Effects: Not available  
Mutagenic Effects: Not available.  
Teratogenic Effects: Not available.  
Developmental Toxicity: Not Available  
Specific target organ toxicity - Not Available

### SECTION 4: FIRST AID MEASURES

Description of first aid measures  
General advice Consult a physician. Show this safety data sheet to the doctor in attendance.  
If inhaled If breathed in: Move person into fresh air. If not breathing, give artificial respiration. Consult a physician.  
In case of skin contact Wash off with soap and plenty of water. Consult a physician.  
In case of eye contact: Flush eyes with water as a precaution.  
If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.  
Most important symptoms and effects, both acute and delay: No data available  
Indication of any immediate medical attention and special treatment needed: No data available

### SECTION 5: FIRE AND EXPLOSION DATA

Extinguishing media  
Suitable extinguishing media:  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.



Special hazards arising from the substance or mixture

Carbon oxides

Nitrogen oxides (NOx)

Sulfur oxides

Potassium oxides

Hydrogen cyanide (hydrocyanic acid)

Combustible.

May not get in touch with: Water

Development of hazardous combustion gases or vapours possible in the event of fire.

Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

Environmental precautions Do not let product enter drains.

Methods and materials for containment and cleaning up Pickup and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers.

#### SECTION 7: HANDLING AND STORAGE

Precautions for safe handling : Work under hood. Do not inhale substance/mixture. Keep workplace dry. Do not allow product to come into contact with water.

Conditions for safe storage, including any incompatibilities

Tightly closed. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.

Never allow product to get in contact with water during storage.

Recommended storage temperature 2 - 8 °C

Storage Class:

Storage class (TRGS 510): 4.2: Pyrophoric and self-heating hazardous materials

Specific end use(s) A part from the uses:

No other specific uses are stipulated.

#### 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



Appearance Form	:Solid
Colour	:Not available
Odour	:Not available
Odour Threshold	:Not available
pH	:Not available
Melting point/freezingpoint	:Not available
Initial boiling pointandboilingrange	:Not available
Flash point	:Not available
Evapouration rate	:Not available
Flammability (solid,gas)	:Not available
Upper/lower flammabilityorexposivelimits	:Not available
Vapour pressure	:Not available
Vapour density	:Not available
Relative density	:Not available
Water solubility	:Not available
Partition coefficient	:Not available
Auto-ignition temperature	:Not available

#### SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity:Not available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions: Not available.

Conditions to avoid : Moisture.

Incompatible materials: Oxidizing agents

Hazardous decomposition products Other decomposition products - In the event of fire

#### SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity:

LD50 Oral - Rat - female - > 2.000 mg/kg

The value is given in analogy to the following substances: Amoxicillin

Inhalation: No data available

LD50 Dermal - Rat - male and female - > 2.000 mg/kg

Serious eye damage/eye irritation:

Not available

Respiratory or skin sensitization

May cause allergic respiratory and skin reactions

Carcinogenicity: no data available

#### SECTION 12: ECOLOGICAL INFORMATION

Toxicity:

Not available.

Persistence and degradability:

Not Available.

Bioaccumulative potential :Not available

Mobility in soil no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available



Other adverse affects no data available

### SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods Product Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn inachemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging Dispose of as unused product.

### SECTION 14: TRANSPORT INFORMATION

UN number:

ADR/RID: 1325

IMDG: 1325

IATA: 1325

UN proper shipping name

ADR/RID: FLAMMABLE SOLID, ORGANIC, N.O.S. (Potassium clavulanate)

IMDG: FLAMMABLE SOLID, ORGANIC, N.O.S. (Potassium clavulanate)

IATA: FLAMMABLE SOLID, ORGANIC, N.O.S. (Potassium clavulanate)

Transport hazard class(es):

ADR/RID: 4.1

IMDG: 4.1

IATA: 4.1

Packaging group:

ADR/RID: III

IMDG: III

IATA: III

Environmental hazards:

ADR/RID: No

IMDG Marinepollutant: No

IATA: No

### SECTION 15: OTHER 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.

Other regulations

Take note of Dir 94/33/EC on the protection of young people at work.

### SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements.

EUH014 Reacts violently with water.

EUH044 Risk of explosion if heated under confinement.

H228 Flammable solid.

H252 Self-heating in large quantities; may catch fire.

H317 May cause an allergic skin reaction.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Special Considerations: Not available

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