



Material Safety Data Sheet

Section 1: Product and Company Identification			
Product Name	Acetamide		
Catalogue Number:	ASC-1024		
E-mail:	Sales@ausamics.com	Website:	Ausamics.com

Section 2: Hazards Identification		
Classification of the substance or mixture		
Classification according to Regulation (EC) No 1272/2008		
Carcinogenicity (Category 2), H351		
Label elements		
Labelling according to Regulation (EC) No 1272/2008		
Pictogram		
Signal Word	Warning	

Hazard statement(s)

H351 Suspected of causing cancer.

Precautionary statement(s)

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.

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

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

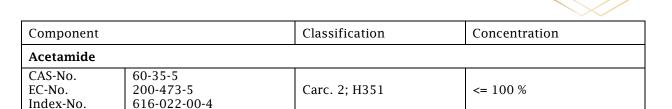
Supplemental Hazard Statements none

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. Ecological information: 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. Toxicological information: 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 3: Composition / Information on Ingredients	
Mixture	
Synonym	Amide C2
Formula	C2H5NO
Molecular weight	59,07 g/mol
CAS-No.	60-35-5
EC-No.	200-473-5
Index-No.	616-022-00-4





Section 4: First Aid Measures		
Description of first-aid measures		
General advice	Show this material safety data sheet to the doctor in attendance.	
If inhaled	After inhalation: fresh air. Call in physician.	
In case of skin contact	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.	
In case of eye contact	After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.	
If swallowed	After swallowing: immediately make the person drink water (two glasses at most). Consult a physician.	
Most important symptoms and effects, both acute and delayed		
The most important known symptoms and effects are described in the labelling (see section 2) and/or		
in section 11.		
Indication of any immediate medical attention and special treatment needed		

Section 5: Fire Fighting Measures

Extinguishing media

No data available

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

Nitrogen oxides (NOx)

Combustible.

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

Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. 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. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

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 (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dust.

Reference to other sections

For disposal see section 13.

Section 7: Handling and Storage		
Precautions for safe handling		
Advice on safe handling Work under hood. Do not inhale substance/mixture.		
Hygiene measures Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance. For precautions see section 2.		
Conditions for safe storage, including any incompatibilities		
Storage conditions	Tightly closed. Dry. Keep locked up or in an area accessible only to qualified or authorized persons. Moisture sensitive.	
Storage class	Storage class (TRGS 510): 11: Combustible Solids.	

Section 8: Exposure Controls / Person	onal Protection
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Control parameters

Components with workplace control parameters

Exposure controls

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses.

Skin protection

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break through time: 480 min

Material tested: KCL 741 Dermatril® L

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break through time: 480 min Material tested: KCL 741 Dermatril® L

Body Protection protective clothing

Respiratory protection

Recommended Filter type: Filter A-(P3)

The entrepeneur must ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures must be properly documented.

Control of environmental exposure

Do not let product enter drains.





Section 9: Physical and Chemical Properties		
Physical state	Crystalline	
Color	Colorless, white	
Odor	No data available	
Melting point/freezing point	Melting point/range: 78 - 80 °C - lit.	
Initial boiling point and boiling range	221 °C - lit.	
Flammability (solid, gas)	No data available	
Upper/lower flammability or explosive limits	No data available	
Flash point	No data available	
Vapor pressure	1,61 hPa at 20 °C - OECD Test Guideline 104	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
рН	No data available	
Viscosity	Viscosity, kinematic: No data available Viscosity, dynamic: No data available	
Water solubility	No data available	
Partition coefficient: n-octanol/water	log Pow: < 0,3 at 25 °C - OECD Test Guideline 117 - Bioaccumulation is not expected.	
Density	1,159 g/cm3 at 20 °C	
Relative density	No data available	
Relative vapor density	No data available	
Particle characteristics	No data available	
Explosive properties	No data available	
Oxidizing properties	none	
Other safety information	No data available	

Section 10: Stability and Reactivity

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 reactions

Exothermic reaction with:

Strong oxidizing agents

strong reducing agents

Strong acids

bases

Conditions to avoid

no information available

Incompatible materials

No data available



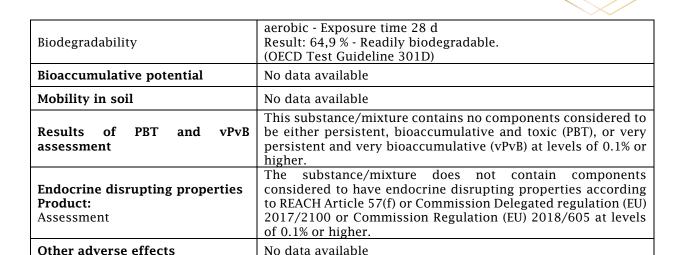


Hazardous decomposition products In the event of fire: see section 5.

Section 1	1: Toxicological Information	
Information on toxicological effects		
Mixture		
Acute toxicity	Oral: No data available Inhalation: No data available Dermal: No data available	
Skin corrosion/irritation	Skin - reconstructed human epidermis (RhE) Result: No skin irritation - 1 h (OECD Test Guideline 439)	
Serious eye damage/eye irritation	Eyes - Bovine cornea Result: No eye irritation - 4 h (OECD Test Guideline 437)	
Respiratory or skin sensitization	Local lymph node assay (LLNA) - Mouse Result: negative (OECD Test Guideline 429)	
Germ cell mutagenicity	Test Type: Ames test Test system: Salmonella typhimurium Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 471 Result: negative	
Carcinogenicity	Suspected of causing cancer.	
Reproductive toxicity	No data available	
Specific target organ toxicity - single exposure	No data available	
Specific target organ toxicity - repeated exposure	No data available	
Aspiration hazard	No data available	
Additional Information		
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.	
RTECS: AB4025000 To the best of our knowledge, the chen thoroughly investigated. Handle in accordance with good industri	nical, physical, and toxicological properties have not been	

Section 12: Ecological Information	
Toxicity	
Toxicity to fish	static test LC50 - Gambusia affinis (Mosquito fish) - 13.300 mg/l - 96 h Remarks: (ECOTOX Database)
Persistence and degradability	





Waste treatment methods

Product

Offer surplus and non- recyclable solutions to a licensed company. Contact a licensed professional waste disposal service to dispose of this material

Contaminated packaging

Dispose of as unused product.

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: no IMDG Marine pollutant: no IATA: no	
Special precautions for user	No data 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.

Other regulations

Observe work restrictions regarding maternity protection in accordance with Dir 92/85/EEC or stricter national regulations where applicable.

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

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.



