



Material Safety Data Sheet

Section 1: Product and Company Identification			
Product Name	Cefixime Trihydrate		
Catalogue Number:	AS-2004	CAS Number:	125110-14-7
E-mail:	Sales@ausamics.com	Website:	Ausamics.com

Section 2: Hazards Identification	
Classification of the substance or mixture GHS Classification in accordance with Hazardous Products Regulations (HPR) (SOR/2015-17) Respiratory sensitization (Category 1), H334 Skin sensitization (Category 1), H317	
GHS Label elements, including precautionary statements	
Pictogram	
Signal Word	Danger
Hazard statement(s) H317 May cause an allergic skin reaction. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
Precautionary statement(s) P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves. P284 Wear respiratory protection. P302 + P352 IF ON SKIN: Wash with plenty of water. P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor. P362 + P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/ container to an approved waste disposal plant.	
Hazards not otherwise classified (HNOC) or not covered by GHS none	

Section 3: Composition / Information on Ingredients			
Mixture			
Component		Classification	Concentration*
Cefixime trihydrate			
Formula Molecular weight CAS-No.	C16H15N5O7S2 · 3H2O 507.50 g/mol 125110-14-7	Resp. Sens. 1; Skin Sens. 1; H334, H317	<= 100 %
* Weight %			



Section 4: First Aid Measures	
Description of first-aid measures	
General advice	Consult a physician. Show this material safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	If breathed in, move a 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 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 No data available	

Section 5: Fire Fighting Measures	
Extinguishing media	
Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.	
Special hazards arising from the substance or mixture Carbon oxides Nitrogen oxides (NOx) Sulfur oxides	
Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary.	
Further information No data available	

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. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.	
Environmental precautions Do not let product enter drains.	
Methods and materials for containment and cleaning up Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.	
Reference to other sections For disposal see section 13.	

Section 7: Handling and Storage	
Precautions for safe handling	
Advice on safe handling Avoid contact with skin and eyes. Avoid formation of dust and aerosols.	
Advice on protection against fire and explosion Provide appropriate exhaust ventilation at places where dust is formed.	



Hygiene measures Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. For precautions see section 2.	
Conditions for safe storage, including any incompatibilities	
Storage conditions	Keep container tightly closed in a dry and well-ventilated place. Store under inert gas. Air sensitive. Keep in a dry place.
Storage class	Storage class (TRGS 510): 13: Non-Combustible Solids

Section 8: Exposure Controls / Personal Protection	
Control parameters Components with workplace control parameters Contains no substances with occupational exposure limit values.	
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 Face shield and safety glasses 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	Powder
Color	light yellow
Odor	No data available
Odor Threshold	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available



Upper/lower flammability or explosive limits	No data available
Flash point	No data available
Vapor pressure	No data available
Vapor density	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
pH	2.6 - 4.1
Viscosity	No data available
Water solubility	No data available
Partition coefficient: n-octanol/water	No data available
Density	No data available
Relative density	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Other safety information	No data available

Section 10: Stability and Reactivity	
Reactivity	No data available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	In the event of fire: see section 5

Section 11: Toxicological Information	
Information on toxicological effects	
Mixture	
Acute toxicity	Oral: No data available Inhalation: No data available Dermal: No data available No data available
Skin corrosion/irritation	Remarks: No data available
Serious eye damage/eye irritation	Remarks: No data available
Respiratory or skin sensitization	No data available



Germ cell mutagenicity	No data available
Carcinogenicity	No data available
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	Gastrointestinal disturbance, hypersensitivity reactions, neutropenia, Elevated, Increased liver enzymes., blood urea nitrogen, Nausea, Vomiting, Diarrhea, Rash, Headache, Dizziness, Because of the similarity in structure of the penicillin and cephalosporins, those who are allergic to one class of agents may manifest cross-allergenicity when a member of the other class is encountered. Stomach - Irregularities - Based on Human Evidence

Section 12: Ecological Information	
Toxicity	No data available
Persistence and degradability	No data available
Bio accumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not Conducted.
Endocrine disrupting properties	No data available
Other adverse effects	No data available

Section 13: Disposal Consideration	
Waste treatment methods	Offer surplus and non- recyclable solutions to a licensed company. Contact a licensed professional waste disposal service to dispose of this material
Product	
Contaminated packaging	Dispose of as unused product.

Section 14: Transport Information	
TDG	Not regulated as a dangerous good
IMDG	Not dangerous goods
IATA	Not dangerous goods
Further information	Not classified as dangerous in the meaning of transport regulations.



Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

Section 16: Additional Notes

Documented By	Ausamics Life Science Sales@Ausamics.com
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Summary of Revisions	This document has been revised to meet the requirements of the US OSHA HazCom 2012 Standard, which supersedes the existing regulations outlined in 29 CFR 1910.1200, in order to align with the internationally recognized globally Harmonized System of Classification and Labeling of chemicals (GHS).
Disclaimer	The information presented in this Safety Data sheet is accurate to the best of our knowledge, information, and belief at the time of publication. It is intended as a guide for the safe handling, use, processing, storage, transportation, disposal, and release of specific materials. However, it should be interpreted as a warranty or quality specification. The provided information pertains solely to the designated material and may not be applicable to its use in combination with other materials or in any process, unless explicitly stated in the text.