Tribioscience

Safety Data Sheet Acylase 1

Section 1: Identification	
Product name:	Acylase 1
Product number: Identified uses:	TBP0051 Laboratory chemicals. For research use only.
Company:	Tribioscience, Inc 365 San Aleso Ave Sunnyvale, CA 94085
Phone: Email:	408-498-0197 order@tribioscience.com
Section 2: Hazard(s) Identification	
Hazard Classification:	Not a hazardous substance or mixture.
Signal Word:	Not a hazardous substance or mixture.
Hazard Statements:	Not a hazardous substance or mixture.
Pictogram:	Not a hazardous substance or mixture.
Precautionary Statements:	Not a hazardous substance or mixture.
Description of other hazards:	Not a hazardous substance or mixture.
Section 3: Composition/ Information on Ingredie Chemical Name: Acvlase 1	ents
Chemical Name: Acylase 1	
CAS: 051A1000	
Section 4: First-Aid Measures	
Skin contact:	Wash off with plenty of water. Remove contaminated clothing.
Eye contact:	Flush eyes with running water for at least 15 minutes. Consult physician if necessary.
Inhalation:	Remove to fresh air. Consult a physician if necessary.
Ingestion:	Wash out mouth with water. Consult a physician if necessary
Section 5: Fire-Fighting Measures	
Suitable extinguishing agents:	Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
Unsuitable extinguishing agents: Specific hazards arising from chemical:	No data available. No data available
Special protective equipment for firefighters:	Standard personal protective equipment for chemical fires, respirator
Section 6: Accidental Release Measures	
Personal precautions:	Use personal protective equipment. Ensure adequate ventilation. Avoid contact with skin. Avoid breathing dust, vapors, mist, or gas.



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Measures for cleaning/collecting: Clean with inert absorbent material. Dispose in a suitable container. Section 7: Handling and Storage Use personal protective equipment. No special handling requirement. Handling: Use personal protective equipment. No special handling requirement. Storage: Protect from light. Store at -20°C. Keep container tightly sealed and properly labeled. Specific end uses: Use in a laboratory fume hood where possible. Refer to employer's COSHH risk assessment. Section 8: Exposure Controls/Personal Protection Exposure controls: Substances are not required for occupational exposure limit values. Engineering controls: Use a fume hood where applicable. Ensure proper ventilation. General protective: Use appropriate chemical resistant gloves. Wear suitable protective clothing to prevent skin exposure. Respiratory protection: If risk assessment indicates necessary, use a suitable respirator. Eye protection: Use appropriate safety goggles. Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice Section 9: Physical and Chemical Properties Physical state: Powder No data available.	Measures for environmental protection:	Prevent leakage or spills from the drains.
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Odor threshold:No data available.pH:No data available.	Odor threshold: pH:	No data available. No data available.

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Melting point/freezing point: No data available. Boiling point/boiling range: No data available. Flash point: No data available. Evaporation rate: No data available. Flammability: No data available. Upper/lower flammability or explosive limits: No data available. Vapor density: No data available. Vapor density: No data available. Relative density: No data available. Solubility: No data available. Partition coefficient: No data available. Auto ignition temperature: No data available. Decomposition temperature: No data available. Viscosity: No data available. Viscosity: No data available. Reactivity: No data available. Chemical stability: The product is stable under recommended storage conditions. <	Acylase	1
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Section 13: Disposal Considerations	Biodegradation: Bioaccumulation: Other adverse effects:	No data available. No data available.

Tribioscience Safety Data Sheet Acylase 1		
Waste from residues/unused produ	icts:	The generation of waste should be minimized as much as possible. Disposal of this product and solutions should entirely comply with the requirements of all applicable local, regional or national/ federal legislations
Section 14: Transport Information		
DOT-US/ IMDG/ IATA		Not regulated by the transportation regulation
UN number:		No data available.
UN shipping name:		No data available.
Hazardous class:		No data available.
Packing group:		No data available.
Transport in bulk:		No data available.
Special precautions:		No data available.
Environmental hazards:		No data available
Section 15: Regulatory Information		
SARA Section 311/312:		No SARA hazards
SARA Section 313:		No SARA hazards
Clean Air Act, Section 112 Hazardo	us Air	
Pollutants (HAPs):		Not contain HAPs
TSCA (Toxic Substances Control A	.ct):	No data available.
Other Information		
Version:		New
Date of creation		03/01/24

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