

EVERTECH DAS

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/OVERTAKING

Product Name	EVERTECH DAS
Product Code	180327
CAS No.	Mixture.
General Function	Intermediate. (For further information, refer to product TDS)
Usage Restriction	For industrial use only.
Company	Everchem Specialty Chemicals 1400 N. Providence Road Suite 302 Media, PA 19063 USA +1 484-234-5030 +1 484-234-5037 www.everchem.com
Emergency Telephone Number	
Chemtrec (24 hour)	
USA	+1 800-424-9300 Customer #8709

2. HAZARDS IDENTIFICATION

OSHA/HCS Status	This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
Classification of the Substance/Mixture	H317- Sensitisation, skin, Category 1B
GHS Label Elements	
Hazard Pictogram	
Signal Word	Warning
Hazard Statements	H317: May cause an allergic reaction.

Precautionary Statements

P261; Avoid breathing vapours, dust
P272: Contaminated work clothing must not be allowed out of the workplace
P280: Wear eye protection, face protection, protective clothing, protective gloves.
P302+P352: If on skin: Wash with plenty of soap and water
P321: Specific treatment (see first aid instructions on this label)
P333+P313: If skin irritation or rash occurs: Get medical advice/attention
P362+P364: Take off contaminated clothing and wash it before reuse
P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Other Hazards/ No Classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture.

Ingredient(s)	%W/W	CAS No.
A blend of alkenyl succinic anhydrides	100	A mixture

*Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. FIRST AID MEASURES

General Information

All personnel must be aware of the risks and take all necessary actions to protect themselves when providing assistance.

Inhalation

Remove from further exposure. Keep warm and at rest. If having trouble breathing, seek medical attention.

Skin Contact

Wash with plenty of soap and water. Remove contaminated clothing and wash clothing before reuse. If skin irritation occurs, seek medical attention.

Eye Contact

Get medical attention immediately. Remove any contact lenses if required/possible. Flush eyes with water thoroughly and continuously for at least 15 minutes, keep eye wide open while rinsing.

Ingestion

Get medical attention immediately. Do not induce vomiting. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Never give an unconscious person anything to drink.

Most Important Symptoms/Effects

Potential Acute Health Effects

Eye Contact

No adverse effects expected.

Inhalation

No adverse effects expected.

Skin Contact

May cause skin irritation.

Ingestion	No adverse effects expected.
Over-Exposure Signs/Symptoms	
Eye contact	No adverse effects expected.
Inhalation	No adverse effects expected.
Skin Contact	Prolonged contact may cause skin irritation.
Ingestion	No adverse effects expected.
Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary	
Note to Physician	Treat symptoms as needed.

5. FIRE-FIGHTING MEASURES

Extinguishing Media	All extinguishing media such as water, dry chemical, carbon dioxide and chemical foam may be used.
Unsuitable Extinguishing Media	Water jet.
Fire Fighting Protective Equipment	A self-containing breathing apparatus with a full face-piece operated in positive pressure and suitable protective clothing should be worn in fire conditions.
Hazardous Decomposition Products(s)	High temperatures may liberate toxic or corrosive gases. Do not breathe fumes/vapour from heated product.
Other	None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin and eyes. Wear full protective clothing and respiratory equipment. Wash all walking surfaces to reduce slipping hazard.
Environmental Exposure Controls	Prevent release to waterways, drains or the environment.
Methods for Cleaning Up	Recover or recycle if possible. Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery. Dispose of contents in accordance with local, state or national legislation. Wash the spillage area with water. Recover the cleaning water for subsequent disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Wear appropriate personal protective equipment. Use only in well ventilated areas. Eliminate all sources of heat/ignition around material.
Conditions for Safe Storage	Store in a tightly closed container. Store in a cool/low temperature, well-ventilated, dry area. Store away from incompatible materials. Store in accordance with good industrial practices. Store in accordance with all local regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Ingredient	Value	Exposure Limits	Basis
None.			

Exposure Controls

Use appropriate ventilation, especially in confined spaces.

Individual Protection Measures

Hygiene Measures

Wash any exposed skin thoroughly after handling chemical products. Remove any contaminated clothing. Wash contaminated clothing before reusing. Eyewash stations and safety showers must be near the workstation location.

Eye/Face Protection

Safety eyewear of an approved standard should be worn.

Hand Protection

Approved chemical-resistant, impervious gloves are suggested.

Body Protection

Impermeable protective clothing is suggested.

Respiratory Protection

If an inhalation hazard is possible, or inadequate ventilation, a full-face respirator may be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Light yellow, oily
Odor	Mild
Odor Threshold	Not available
pH Value	Not available
Melting/Freezing Point	- 13.5 °C
Boiling/Condensation Point	212 °C @ 1mmHg
Flash Point [Closed cup]	206 °C
Evaporation Rate	Not available
Flammability (solid,gas)	Not available
Lower and Upper Explosive	Not available
Flammable Limits	
Vapor Pressure (Pascal) (20°C)	< 1 mmHg
Vapor Density	Not available
Specific Gravity	0.95 g/ml @ 25°C
Solubility in Water	Reacts slowly with water
Partition Coefficient	Not available
Auto-Ignition Temperature	330 °C @ 1.013 hPa
Decomposition Temperature	Not available
Viscosity	250 mPa.s. (25°C)

10. STABILITY AND REACTIVITY

Reactivity	No specific data related to this product.
Chemical Stability	Product is stable under normal conditions.
Possibility of Hazardous Reactions	Hazardous reactions will not occur under normal conditions of use and storage.
Conditions to Avoid	Avoid exposure to air and moisture. Keep away from extreme heat.
Incompatible Materials	Incompatible with strong bases and carbon oxides.
Hazardous Decomposition Products	Should not be produced under normal conditions of use and storage.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	LD50, oral, rat: > 2000 mg/kg LD50, dermal, rat: > 2000 mg/kg
Skin corrosion/Irritation	Not an irritant.
Serious eye damage/Irritation	Not an irritant.
Respiratory or Skin Sensitization	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1 is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive Toxicity	No data available.
Teratogenicity	No data available
Specific Target Organ Toxicity (single exposure)	No data available.
Specific Target Organ Toxicity (repeated exp.)	No data available.
Aspiration Hazard	No data available.
Numerical Measure of Toxicity (ATE Value)	No data available.
Other Information	No data available.

12. ECOLOGICAL INFORMATION

Toxicity	No data available.
Persistence and Degradation	Product is expected to be readily biodegradable based on analogue data.
Bioaccumulative Potential	No data available.
Mobility in Soil	No data available.
Other Information	Do not allow to enter soil, waterways or waste water canal.

13. DISPOSAL CONSIDERATIONS

Regulatory Information

Dispose of in accordance with relevant local regulations.

Recommended:

Incinerate or treat as solid waste.

14. TRANSPORTATION INFORMATION

U.S. DOT/IMO

Proper Shipping Name

"Trade Name"

Hazard Class

Not regulated/ Non hazardous

UN No.

Packing Group

Label(s) Required

Product Identifier

IMDG Class

Not regulated/ Non hazardous

ICAO/IATA Class

Not regulated/ Non hazardous

15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for this product.

United State Regulations

TSCA 8(b) Inventory

All components are listed or exempted.

SARA 311/312

Acute health hazard.

SARA 313 Form R- Reporting Requirements

None.

Clean Air Act Section 112(b) Hazardous Air

None.

Pollutants (HAP's)

Clean Air Act- Ozone Depleting Substances

This product does not contain ozone depleting substances.

National Fire Protection Association



Hazardous Material Information System

Health	1
Fire	0
Reactivity	0
Personal Protection	-

State Regulations**California Prop 65**

This product does not contain any chemicals known to the State of California to cause birth defects or other reproductive harm.

16. OTHER INFORMATION

The following sections contain revisions or new statements: 1 - 16

Training advice: Ensure staff and workers receive adequate training with regular updates in the handling of chemicals

Additional Information: Not known.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Information contained in this Safety Data Sheet is to the best of our knowledge and believed to be reliable but no representation, guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application etc. It is up to the user/ distributor to ensure that the information contained in the material safety data sheet is relevant to the product manufactured or sold as the case may be. Cellular Technology International Inc. make no warranties, expressed or implied, in respect of the adequacy of this document for any particular purpose.