


Section 1: Identification

Common Name/Trade Name	TRANEXAMIC ACID	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	4-(Aminomethyl)-cyclohexanecarboxylic acid	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Skin Corrosion/Irritation (Category 2), Serious Eye Damage/Eye Irritation (Category 2), Specific Target Organ Toxicity - single exposure (Category 3)	
Signal Word	Warning	
Hazard Statement(s)	H315 H319 H335	Causes skin irritation Causes serious eye irritation May cause respiratory irritation
Pictogram(s)		
Precautionary Statement(s)	P261 P264 P271 P280 P302+P352 P304+P340 P305+P351+P338 P312 P332+P313 P337+P313 P362 P403+P233 P501	Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN Wash with soap and water. IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs Get medical advice/attention. If eye irritation persists Get medical advice/attention. Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	None	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	4-(Aminomethyl)-cyclohexanecarboxylic acid
Common Name	Tranexamic Acid
CAS Number	1197-18-8
Impurities and/or Stabilizing Additives	N/A

Section 4: First Aid Measures

General Advice	No information available.
If Inhaled	If breathed in, move person into fresh air. If not breathing give artificial respiration
In Case of Skin Contact	Wash off with soap and plenty of water.
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
Most Important Symptoms and Effects	No data available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	No data available.
Special PPE and/or Precautions 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 dust. Ensure adequate ventilation. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.
Methods and Materials Used for Containment	Do not let product enter drains. Avoid release to the environment. Clear area or personal and move upwind. Prevent, by any means available, spillage from entering drains or water and watercourses. Collect recoverable product into labeled containers for recycling, recovery or disposal. Clean the area with appropriate de-activating agent.
Cleanup Procedures	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. Collect spilled material (avoid dust formation) and hand over to waste removal in sealed containers. Clean floors and contaminated objects with plenty of water. Collect spilled solutions with inert adsorbent and hand over to waste removal. Minor spills Clean up waste regularly and abnormal spills immediately. Avoid breathing dust and contact with skin and eyes. Wear protective clothing, gloves, safety glasses and dust respirator. Use dry clean up procedure and avoid generating dust. Vacuum up or sweep up. NOTE: Vacuum cleaner must be fitted with an exhaust micro filter (HEPA type) (consider explosion-proof machines designed to be grounded during storage and use). Dampen with water to prevent dusting before sweeping. Place in suitable container for disposal. Major Spills: Alert emergency responders and tell them location and nature of hazard. Wear protective clothing, full boots, impervious gloves, safety glasses and Self-contained Breathing Apparatus (SCBA), as may be deemed appropriate.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Conditions for Safe Storage	Preserve in tight containers and store at controlled room temperature 20°C to 25°C.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Contains no substances with occupational exposure limit values.
Appropriate Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash hands and face after working with substance. Immediately change contaminated clothing.
PPE - Eye/Face Protection	Safety glasses.
PPE - Skin Protection	Handle with gloves
PPE - Body Protection	Choose body protection according to the amount and concentration of the dangerous substance at the workplace.
PPE - Respiratory Protection	Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Appearance	White crystalline powder
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	7.0-8.0
Relative Density	No data available
Melting Point/Freezing Point	N/A
Solubility	Freely soluble in water and in glacial acetic acid, practically insoluble in alcohol and in acetone
Initial Boiling Point and Boiling Range	N/A
Flash Point	N/A
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	log Pow: 1.027
Auto-Ignition Temperature	N/A
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	No data available
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	None
Incompatible Materials	Strong oxidizing agents, acids and bases
Hazardous Decomposition Products	Hazardous decomposition products: CO ₂ CO, NO _x

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral - rat - > 15,000 mg/kg. May be harmful if swallowed.
Acute Toxicity - Inhalation	No data available. May be harmful if inhaled. Causes respiratory tract irritation.
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available. Causes eye irritation.
Skin Corrosion/Irritation	No data available. May be harmful if absorbed through skin. Causes skin irritation.
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	IARC: No component of this product presents at levels greater than or equal to 0.1 % is identified as Probable, possible or confirmed human carcinogen by IARC.
Carcinogenicity ACGIH	No component of this product presents at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by ACGIH
Carcinogenicity NTP	No component of this product presents at levels greater than or equal to 0.1 % is identified as a known or anticipated carcinogen by NTP
Carcinogenicity OSHA	No component of this product presents at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive Toxicity	Effects on Fertility: Female fertility index (e.g., # females pregnant per # sperm positive females; # females pregnant per # females mated). Reproductive toxicity - mouse - Oral Effects on Newborn: Weaning or lactation index (e.g., # alive at weaning per # alive at day 4). Developmental Toxicity - rat - Oral Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).
Specific Target Organ Toxicity - Single Exposure	Inhalation - May cause respiratory irritation
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

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
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose in accordance with local, state, and federal regulations.
Waste Treatment Methods Packaging	Dispose in accordance with local, state, and federal regulations.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	No

Section 15: Regulatory Information

OSHA Hazards: Irritant. NFPA Hazards Health DSL Status: This product contains the following components that are not on the Canadian DSL nor NDSL lists. 1197-18-8 4-(Aminomethyl)-cyclohexanecarboxylic acid SARA LISTED: No California Prop. 65 Components. This product does not contain any chemicals known to the State of California to cause cancer, birth or any other reproductive defects. EU-Labeling Name Not listed. (The product does not need to be labeled in accordance with EC Directive 67/548/EEC or Directive 1999/45/ EC or respective national laws).

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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