


Section 1: Identification

Common Name/Trade Name	TRETINOIN	
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)	(2E,4E,6E,8E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-enyl)nona-2,4,6,8-tetraenoic acid All-trans Retinoic Acid	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 4), Acute aquatic toxicity (Category 1), Chronic aquatic toxicity (Category 1)	
Signal Word	Warning	
Hazard Statement(s)	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects
Pictogram(s)		
Precautionary Statement(s)	P264 P270 P273 P301+P312 P330 P391 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Collect spillage. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Tretinoin
Common Name	Tretinoin
CAS Number	302-79-4
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Treat symptomatically
If Inhaled	Immediately relocate self or casualty to fresh air. If breathing is difficult, give cardiopulmonary resuscitation (CPR). Avoid mouth-to-mouth resuscitation.
In Case of Skin Contact	Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes and call a physician.
In Case of Eye Contact	Remove any contact lenses, locate eye-wash station, and flush eyes immediately with large amounts of water. Separate eyelids with fingers to ensure adequate flushing. Promptly call a physician.
If Swallowed	Wash out mouth with water; Do NOT induce vomiting; call a physician.
Most Important Symptoms and Effects	The most important known symptoms and effects are described in the labelling.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, dry chemical, foam, and carbon dioxide fire extinguisher.
Special Hazards Arising From the Substance/Mixture	During combustion, may emit irritant fumes.
Special PPE and/or Precautions for Firefighters	Wear self-contained breathing apparatus and protective clothing.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Use full personal protective equipment. Avoid breathing vapors, mist, dust or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Refer to protective measures listed in sections 8.
Methods and Materials Used for Containment	Try to prevent further leakage or spillage. Keep the product away from drains or water courses.
Cleanup Procedures	Absorb solutions with finely-powdered liquid-binding material (diatomite, universal binders); Decontaminate surfaces and equipment by scrubbing with alcohol; Dispose of contaminated material according to Section 13.

Section 7: Handling and Storage

Precautions for Safe Handling	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.
Conditions for Safe Storage	Preserve in tight containers, under an atmosphere of an inert gas, protected from light. Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Recommended storage temperature: Store at room temperature.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	This product contains no substances with occupational exposure limit values.
Appropriate Engineering Controls	Ensure adequate ventilation. Provide accessible safety shower and eye wash station.
PPE - Eye/Face Protection	Safety goggles with side-shields.
PPE - Skin Protection	Impervious clothing.
PPE - Body Protection	Impervious clothing.
PPE - Respiratory Protection	Suitable respirator.

Section 9: Physical and Chemical Properties

Appearance	Solid
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	No data available
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	Water solubility <1mg/mL
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents, light
Hazardous Decomposition Products	Under fire conditions, may decompose and emit toxic fumes. Other decomposition products - no data available.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Acute oral toxicity (LD50): 1960 mg/kg [Rat].
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available.
Acute Toxicity - Eye	No data available.
Skin Corrosion/Irritation	Not classified (Lack of data).
Serious Eye Damage/Irritation	Not classified (Lack of data).
Respiratory or Skin Sensitization	Not classified (Based on available data, the classification criteria are not met).
Germ Cell Mutagenicity	Not classified (Lack of data).
Carcinogenicity IARC	Not classified (Lack of data).
Carcinogenicity ACGIH	Not classified (Lack of data).
Carcinogenicity NTP	Not classified (Lack of data).
Carcinogenicity OSHA	Not classified (Lack of data).
Reproductive Toxicity	Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity - Single Exposure	Not classified.
Specific Target Organ Toxicity - Repeated Exposure	Not classified.
Aspiration Hazard	Not classified (Based on available data, the classification criteria are not met).

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 substance in accordance with prevailing country, federal, state and local regulations
Waste Treatment Methods Packaging	Conduct recycling or disposal in accordance with prevailing country, federal, state and local 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 data available

Section 15: Regulatory Information

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards: Acute Health Hazard. Massachusetts Right-To-Know Components: No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right-To-Know Components: No components are subject to the Pennsylvania Right to Know Act. New Jersey Right-To-Know Components: No components are subject to the New Jersey Right to Know Act. California Prop. 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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