


Section 1: Identification

Common Name/Trade Name	DICLOFENAC SODIUM USP	
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)	Sodium [2-[(2,6-dichlorophenyl)amino]phenyl]acetate	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 3), Reproductive toxicity (Category 2), Specific target organ toxicity repeated exposure (Category 2), Chronic aquatic toxicity (Category 3), Skin corrosion/irritation (Category 2), Serious eye damage/irritation	
Signal Word	Danger	
Hazard Statement(s)	H301 H315 H319 H361d H373	Toxic if swallowed Causes skin irritation Causes serious eye irritation Suspected of damaging the unborn child May cause damage to organs through prolonged or repeated exposure
Pictogram(s)		
Precautionary Statement(s)	P201 P202 P260 P263 P264 P270 P273 P280 P281 P301+P310 P302+P352 P305+P351+P338 P308+P313 P314 P330 P332+P313 P337+P313 P362 P403+P233 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. IF SWALLOWED Immediately call a POISON CENTER or doctor/physician. IF ON SKIN Wash with soap and water. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. IF exposed or concerned Get medical advice/attention. Get Medical advice/attention if you feel unwell. Rinse mouth. 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. Store locked up. 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	Sodium [2-[(2,6-dichlorophenyl)amino]phenyl]acetate
Common Name	Diclofenac Sodium
CAS Number	15307-79-6
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Take the victim out of the contaminated area. Remove contaminated clothing immediately and dispose of safely.
If Inhaled	Move to fresh air. Make the victim blow his nose. Seek medical advice.
In Case of Skin Contact	Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.
In Case of Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical advice.
If Swallowed	Do not induce vomiting. Make the victim rinse his mouth with water. Seek medical advice.
Most Important Symptoms and Effects	Treat according to symptoms. Keep the victim under medical surveillance. Pharmacological activity: Substance pharmacologically active. Anti-inflammatory. Other toxicity data: Gastrointestinal disturbances. Nausea, Vomiting, Diarrhea. Route of entry: Skin contact, Eye contact, Inhalation acute, Ingestion.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media: All means (e.g. water, carbon dioxide, dry chemical powder extinguisher). Unsuitable extinguishing media: Strong water jet.
Special Hazards Arising From the Substance/Mixture	In case of fire the product may emit toxic and /or irritating fumes. Supposed thermal decomposition /oxidation: Carbon monoxide and carbon dioxide Nitrogen oxides (NOx) Hydrogen chloride (HCl) Inorganic oxide(s) and carbonates(s)
Special PPE and/or Precautions for Firefighters	Special protective equipment: Use self-contained breathing apparatus. Further information: Avoid discharging extinguishing water in the environment. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Particle full face respirator or powered air purifying respirator. Suitable gloves. Dedicated work clothes.
Methods and Materials Used for Containment	Avoid any spreading of the product
Cleanup Procedures	General Advice: Avoid dust formation. Sweep and shovel the solid product into a container specially adapted for its recovery or destroying (avoiding dust formation). Close and label thoroughly. Cleaning of contaminated zone: After cleaning up the product, rinse the polluted area with water. Do not allow product to reach sewage system or any water course. Elimination of recovered material: Deliver to the Environmental service of the factory or to any specialized and approved disposal company. Dispose of contaminated material as waste according to chapter 13. Ensure adequate ventilation. Evacuation of area and intervention of special service recommended

Section 7: Handling and Storage

Precautions for Safe Handling	Local ventilation and emission point dust extraction. Enclosed transfer recommended. Take precautionary measures against electrostatic loading. Earth vessels and equipment well. Advice on safe handling (Laboratory scale): Handling in hood.
Conditions for Safe Storage	Keep in a cool, well-ventilated place. Keep away from chemicals as it is a pharmaceutical substance. Keep in well closed container, away from moisture and light. Keep away from heat. Advised packaging material: Glass, polyethylene, polypropylene. Sensitivity: No particular observation.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Handle only with an appropriate dust mask and in a ventilated area. Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Store protective clothing separately.
PPE - Eye/Face Protection	Safety Glasses
PPE - Skin Protection	Standard Working Suit. Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Body Protection	Wear suitable protective clothing. Use hand gloves, nose mask, aprons & goggles to avoid excess exposure. Use S.S. scoop for sampling to avoid direct contact.
PPE - Respiratory Protection	Short term filter device: Filter P3. In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

Section 9: Physical and Chemical Properties

Appearance	Powder, slightly hygroscopic. Form: Crystalline. White or slightly yellowish.
Upper/Lower Flammability or Explosive Limits	Not available
Odor	Almost odorless
Vapor Pressure	<0.0000001 kPa at 25°C.
Odor Threshold	No data available
Vapor Density	No data available
pH	6.5 to 8.5
Relative Density	No data available
Melting Point/Freezing Point	Melts at about 280°C with decomposition
Solubility	Sparingly soluble in water.
Initial Boiling Point and Boiling Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	No data available
Flammability (Solid, Gas)	Not available
Partition Coefficient	(n-octanol/water): 0.7
Auto-Ignition Temperature	Minimum ignition temperature: 206°C.
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Very stable. Stable at room temperature.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Heat and Flame. To be kept away from light & humidity. Thermal decomposition above >250°C.
Incompatible Materials	Reactive with Oxidizing agents.
Hazardous Decomposition Products	Products: Carbon Oxides, Nitrogen Oxides, Halogenated compounds, Hydrogen Chloride, and some Metallic Oxides. Dangerous products of decomposition: Poisonous gases/vapors.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Oral, LD50 (mg/kg):53 mg/kg (rat) LD50 (intraperitoneal): 25 mg/kg (rat) LD50 (intravenous): 117 mg/kg(rat)
Acute Toxicity - Inhalation	Inhalation LC50 (mg/L): 2.8 mg/L
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	On the skin: Irritant to skin and mucous membranes.
Serious Eye Damage/Irritation	Irritant effect.
Respiratory or Skin Sensitization	No sensitizing effect known.
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	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

Section 12: Ecological Information

Toxicity	Toxicity: Acute Fish toxicity: 214mg/l (LC50) Species: Fish Exposure duration: 96h Acute invertebrates toxicity: 70 mg/l (EC50) Species: Daphnia magna (Water flea) Exposure duration: 4E h Algae toxicity: 72 mg/l (8C50) Species: Desmodesmus subspicatus (green algae) Exposure duration: 72 h Remark: Harmful to fish, No adverse effects on ecosystem if used properly.
Persistence and Degradability	The product is not readily biodegradable according to OECD criteria.
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	Note: Harmful to aquatic life with long lasting effects. Ecotoxicological data not available.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Deliver to the Environmental service of the factory or to any specialized and approved disposal service.
Waste Treatment Methods Packaging	Deliver to the Environmental service of the factory or to any specialized and approved disposal service.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	2811
UN Proper Shipping Name	Toxic Solid Organic N.O.S. (Diclofenac Sodium)
Transport Hazard Class(es)	6.1
Packaging Group	III
Environmental Hazards	Marine pollutant: No

Section 15: Regulatory Information

Pharmacopoeia: IP/BP/JPIEPAJSP Chemical Registry No.: 15307-79-6 Manufactured under drug license No. G/I 121 Chemical safety assessment: A Chemical Safety Assessment has not been carried out National regulations Information about limitations of use: Employment restrictions concerning young persons must be observed (94/33/EC). Employment restrictions concerning women of child-bearing age must be observed Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.

Section 16: Other Information

Additional Information	Information contained in this Safety Data Sheet is based on our present knowledge of the product and concerns a product description in conformity with Health, Safety and Environmental regulations.
Prepared By	Scarlotte Smith
Revision Date	06/15/2022 16:33

Disclaimer

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