



MATERIAL SAFETY DATA SHEET
Oxcarbazepine

Product Name: Oxcarbazepine

Identification of the company: Arcelor Chemicals Pvt. Ltd.

Telephone No.: +919819222321

Product Code: ACP - 224

CAS#: 28721-07-5

RTECS: Not available

TSCA: Not available

CI#: Not available

Synonym: Trileptal;GP 47680;5H-Dibenz(b,f)azepine-5-carboxamide, 10,11-dihydro-10-oxo-;Oxcarbazepine (USAN);Trileptal (TN);Oxcarbazepine [INN];Oxcarbazepina [INN-Spanish];10,11-Dihydro-10-oxo-5H-dibenz(b,f)azepine-5-carboxamide;Oxcarbazepinum [INN-Latin];

Chemical Name: Oxcarbazepine

Chemical Formula: C₁₅H₁₂N₂O₂

Composition/Information on Ingredients

Ingredient(S)	CAS#	Molecular Weight
Oxcarbazepine	28721-07-5	252.26

Hazards Identification

Potential Health Effects:

Inhalation: Not expected to be an inhalation hazard in final pharmaceutical form.

Eye Contact: Not expected to be a hazard to the eye in final pharmaceutical form.

Skin Contact: Not expected to be a hazard to the skin. Can cause hypersensitive reactions resulting in rash, redness, itching and inflammation.

Ingestion: May be harmful if ingested. Ingestion may cause hyponatremia, anaphylaxis, angioedema, serious dermatological reactions (including Stevens-Johnson syndrome and toxic epidermal necrolysis), cognitive/neuropsychiatric effects (including ataxia, somnolence,difficulty with concentration and speech or language problems) and other systemic effects.

Factory Add.: Plot No. - 1019, Road No.10, G.I.D.C., Sarigam, Tal.Umbergaon Dist. - Valsad, Gujrat.India-396142,

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Mumbai Office.: B/134, Oshiwara Industrial Centre, Opp- Oshiwara Bus Depot, Link Road, Goregaon (West), Mumbai – 400104.

Tel.: 022-28710318 / 022-28710319 8Fax: +91-22-28710319 Ext-27.

Effects of Overexposure: The potential for exposure is reduced in finished pharmaceutical form. Overexposure by ingestion may cause dizziness, somnolence, diplopia, fatigue, nausea, vomiting, ataxia, abnormal vision, abdominal pain, tremor, dyspepsia and abnormal gait.

First Aid Measures

Eye: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses if worn. Get medical attention if symptoms persist.

Skin: Wash with soap and water. Get medical attention if symptoms occur.

Ingestion: Call a physician or poison control center immediately.

Inhalation: Should not pose a hazard in the final form. If breathing is difficult, move to fresh air. Get medical attention immediately.

Fire Fighting Measures

Extinguishing Media: Use water spray, dry chemical, carbon dioxide or material appropriate for fire in surrounding area .

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus.

Unusual Fire/Explosion Hazards: Not Applicable.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, oxides of nitrogen.

Accidental Release Measure

Use appropriate personal protective equipment (see Section 8). Sweep up and containerize spill material in a compatible container. Dispose according to applicable regulations. Incineration of the waste at an approved facility is recommended.

Handling & Storage

Precautions Handling Significant Quantities of Product: Observe good industrial hygiene practices.

Storage: Store at 15° to 30°C (59° to 86°F). Keep container closed tightly. Protect from light and moisture. Store away from foodstuffs.

Exposure Control/Personal Protection

Exposure Limits: None

Engineering Controls: Not required when handling tablets or containers. Ventilation should be matched to conditions.

Respiratory Protection : Not required when handling tablets or containers. NIOSH/MSHA approved respirators for protection should be used if respirators are found to be necessary. Ventilation should be matched to conditions.

Personal Protection: Not required when handling tablets. If containers are compromised or exposure is likely wear: Goggles, Lab Coat, Gloves .

Recommended Facilities: Eye wash, washing facilities.

Physical & Chemical Properties

Physical State & Appearance	Pale yellow powder
Odor	N/A
Taste	N/A
Molecular Weight	252.27
Molecular Formula	C ₁₅ H ₁₂ N ₂ O ₂
Purity	N/A
pH	N/A
Boiling Point	457.2 °C at 760 mmHg
Melting Point	215-216 °C

Critical Temperature	N/A
Specific Gravity	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Flash Point	230.3 °C
EINECS	249-188-8
Density	1.329 g/cm3
Storage Temp.	Store at RT
Color	White
pH	N/A
Volatility	N/A
Odor Threshold	N/A
Dispersion Properties	N/A

Stability and Reactivity Data

Stability: Stable

Incompatibility: None known

Hazardous Decomposition: Oxides of carbon, oxides of nitrogen

Conditions to Avoid: Excessive heat, light .

Hazardous Polymerization: Will not occur.

Toxicological Information

Acute Toxicity:

Active Ingredient: No data available.

Ecological Information

No information is currently available on the environmental impact of this product.

Disposal Consideration

Waste Disposal: Dispose of material according to federal, state and local disposal regulations or company operating procedures. Disposal by incineration is recommended.

Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Other Regulatory Information

No information available.

Other Information

References: Not available.

Other Special Considerations: Not available

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For Arcelor Chemicals Pvt.Ltd.

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