MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL SUBSTANCE

PRODUCT NAME: Carbamazepine Tablets USP, 200 mg
CAS #: 298-46-4
PRODUCT No.: 51672-4005
CHEMICAL NAME: 5H-dibenz[bf]azepine-5-carboxamide
FORMULA: C₁₅H₁₂N₂O
M.W.: 236.27

SECTION 2: HAZARDOUS INGREDIENTS

Not applicable.

SECTION 3: HAZARDS IDENTIFICATION

Primary hazard is upon ingestion. See first aid measures.

SECTION 4: FIRST AID MEASURES

If in Eyes: Flush with water.
If on Skin: Not applicable.
If Inhaled: Not applicable.
If Ingested: The prognosis in cases of severe poisoning is critically dependent upon prompt elimination of the drug, which may be achieved by inducing vomiting, irrigating the stomach, and by taking appropriate steps to diminish absorption. If these measures cannot be implemented without risk on the spot, the patient should be transferred at once to a hospital, while ensuring that vital functions are safeguarded. There is no specific antidote.

SECTION 5: FIRE / EXPLOSION HAZARDS & FIRE-FIGHTING MEASURES

FLASH POINT: Not applicable.
EXTINGUISHING MEDIA: Water spray, dry chemical, CO₂, foam as appropriate for surrounding fire and materials.
FIRE FIGHTING PROCEDURES: Evacuate personnel to safe area. Wear SCBA and protective clothing.
SPECIAL PROPERTIES RELATED TO FIRE HAZARD: This product is assumed to be combustible. Emits toxic fumes under fire conditions.
STORAGE OR HANDLING CONDITIONS TO BE AVOIDED: Do not store above 30°C (86°F). Protect from moisture.

SECTION 6: SPILL AND LEAK PROCEDURES

SPILL RESPONSE PROCEDURES (Liquid, Solid, Gas/Vapor): No special requirements.
SECTION 7: HANDLING AND STORAGE

HANDLING: No special requirements.
STORAGE: Do not store above 30°C (86°F). Protect from moisture.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: No special ventilation requirements.
PERSONAL PROTECTION:
  Respiratory: Not required.
  Eye: Not required.
  Clothing: No special clothing required.
  Gloves: When routing handling or spill cleanup may result in skin contact, impermeable (e.g., latex) gloves should be worn.

WORK PRACTICES:
Wash hands and other areas of skin contact thoroughly after handling this material. Contaminated clothing should be cleaned.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White, round, flat beveled-edge, one side scored and engraved TARO above the score and 11 below the score.
PHYSICAL STATE (liquid/solid/gas): Solid.
MELTING POINT (deg. C): Not applicable.
BOILING POINT (deg. C): Not applicable.
SOLUBILITY/MISCIBILITY (% w/v): Insoluble in water.

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Yes.
CONDITIONS TO AVOID: Freezing, excessive heat, especially fire.
INCOMPATIBILITY WITH OTHER MATERIALS: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: When heated to decomposition: Nitrogen Oxides.
HAZARDOUS POLYMERIZATION: No.

SECTION 11: TOXICOLOGICAL INFORMATION

PHARMACOLOGICAL ACTIVITY: Not applicable.
OCCUPATIONAL EXPOSURE LIMITS: Not applicable.
ACUTE TOXICITY: Not applicable.
REPEAT DOSE TOXICITY: Not applicable.
IRRITATION: Not applicable.
SENSITIZATION: Not applicable.
REPRODUCTIVE EFFECTS: Not applicable.
GENOTOXICITY: Not applicable.
CARCINOGENICITY: Not applicable.
CLINICAL SAFETY: Not applicable.
SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS: Not applicable.

SECTION 13: WASTE DISPOSAL

ROUTINE: No special disposal methods required.
ACCIDENTAL RELEASE: No special disposal methods required.

SECTION 14: TRANSPORTATION INFORMATION

US Department of Transportation
Proper shipping name: Not required.
IATA/ICAO
Proper shipping name: Not required.
IMDG
Proper shipping name: Not required.
RQ: Not required.
Marine Pollutant: Not required.

SECTION 15: REGULATORY INFORMATION

EC PACKAGING AND LABELING FOR SUPPLY: Carbamazepine, USP is not listed under the Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations, 1996. However suitable labeling would be:

Indication of Danger (Hazard Symbol): Harmful.
Risk Phrases: Possible risk of harm to unborn child.
Safety Phrases: Keep away from moisture and excessive heat.
OTHER LEGISLATION: Not determined.

DISCLAIMER

The above information has been obtained from a number of sources and its accuracy cannot be guaranteed. It is the users responsibility to evaluate the information and use it in a prudent manner for its particular purpose. Taro Pharmaceuticals assumes no responsibility for the use of this information.