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Product Information

Cat. No. C8383

CHLORAL HYDRATE--DEA SCHEDULE IV

Inhibitor of alcohol dehydrogenase; hypnotic; sedative.

Mol. Formula: $C_2H_3O_2Cl_3$

Mol. Wt.: 165.42 (anhyd.) $Cl_3CCH(OH)_2$

m.p.: 58°C

CAS Registry No.: 302-17-0

Chemical Name: 2,2,2-Trichloro-1,1-ethanediol

Physical Properties: Crystalline solid.

Caution: POTENT NEUROTOXIN. This substance should be handled with care. Wear gloves and mask when handling this product. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. FM8750000.

Storage: Store tightly sealed at room temperature.

Solubility: Freely soluble in water.

Disposal: Dissolve or mix the compound with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. This substance is toxic to humans and all precautions must be taken to avoid ingestion by any route, skin contact or inhalation of fumes during the destruction process. This product is controlled by the Drug Enforcement Administration. Appropriate security must be maintained until the substance is destroyed. Records must be kept which detail the ultimate disposition of the material. OBSERVE ALL LOCAL, STATE AND FEDERAL LAWS.

References:

1. *Merck Index* **12th Ed.**, No. 2113.

CONTROLLED SUBSTANCE-DEA LICENSE REQUIRED (IV)

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Please see reverse side of the invoice or packing slip.