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Effective Date: 01/96

Product Name: Carbetapentane Citrate (1-Phenylcyclopentanecarboxylic acid[2-diethylaminoethoxy]ethyl ester citrate salt)

Chemical Formula: C₂₀H₃₁NO₃•C₆H₈O₇

CAS No.: 23142-01-0

Hazardous Ingredients: None

Physical Data:

Melting point (range) Approx.:	N/A
Boiling Point:	N/A
pH (depends on quality):	3-4.5
Solubility in water:	1g in 10ml
Odor:	None
Physical form:	White crystalline powder

Fire and Explosion Information:

Flash Point:	N/A
Extinguishing media to be recommended:	Water, foam, dry chemical
Fire and explosion hazards:	None

Reactivity Data: **Stable** X **Unstable** _____

Hazardous Decomposition: Not established

Hazardous Polymerization: Will not occur.

Incompatibilities: None

Handling and Storage Information:

Store in a tightly closed container, store in cool, dry, ventilated area. Protect against physical damage.

Leak/Spill Information:

Steps to be taken if material is released or spilled:

Rinse with water. Clean up and recover.

Disposal Information:

Whatever cannot be saved for recovery can be burned in an approved incinerator or disposed in an approved waste facility. Ensure compliance with local, state and federal regulations.

Health Hazard Information:

A. Exposure/Health Effects

Inhalation:	Not established
Skin Contact:	None
Eye contact:	Not established
Chronic Exposures:	None likely

B. First Aid:

Inhalation:	Immediately remove victim to fresh air.
Ingestion:	Have victim quickly spit, and consult medical personnel.
Skin Contact:	Remove contaminated clothing and immediately flush skin with plenty of water.
Eye Contact:	Immediately wash eyes with plenty of water..

C. Toxicity Data: LD50 oral-rat 830mg/kg; oral-mouse 230 mg/kg.

Occupational Control Measures:

Ventilation Systems:	Handle in the presence of adequate ventilation.
Respiratory:	Wear a safety mask.

Skin Protection:

Rubber gloves

Eye Protection:

Use chemical safety goggles.
