



## Material Safety Data Sheet

### I - Product Identification:

**Product Name:**

**Loxapine Succinate, USP**

**Code:** 0477

**Empirical Formula:**

C<sub>18</sub>H<sub>18</sub>ClN<sub>3</sub>O<sub>4</sub>

**CAS #:** 27833-64-3

**Chemical Name:**

Butanedioic acid, compd. with 2-chloro-11-(4-methyl-1-piperaziny) dibenz [b,f][1,4]

**Uses:**

Oxazepine (1:1).

Anxiolytic

### II - Toxicological Information:

**Irritancy:**

May cause eye, skin, mucous membranes and upper respiratory tract irritation.

**Adverse Effects:**

May be harmful if inhaled, swallowed or absorbed through the skin. May cause nausea and vomiting, seborrhoea, dyspnoea, ptosis, headache, paraesthesia, facial flush, weight gain or loss, and polydipsia.

**Toxicity Data:**

N/A

### III - Physical Data:

**State:**

Liquid  Solid  Gas

**Description:**

White to yellowish, crystalline powder. Is odorless.

**Solubility:**

Slightly soluble in water.

**Other Physical Properties:**

mw: 445.90

**USP Specifications:**

Identification<197K><197U>: Conforms to the std tests (A, B) | Melting range<741>I: 150°C-153°C

Chromatographic purity: <=2.0% (total impurities) | Loss on drying<731> : <=0.5%

<=1.0% (individual impurity) | Heavy metals<231>II: 0.002%

OVI<467>V: Meets the requirements | Residue on ignition<281> : <=0.1%

Assay (dried basis): 98.5%-101.0%

Packaging and storage: Preserve in tight containers.

### IV - Fire And Explosion Hazards:

**Flammability:**

N/A

**Flash Point:**

N/A

**Extinguishing Media:**

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

**Fire-Fighting:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### V - Reactivity Data:

**Stability:**

Stable

**Incompatibilities:**

Strong oxidizing agents.

**Hazardous Decomp. Products:**

Carbon monoxide, carbon dioxide, hydrogen chloride gas and nitrogen oxides.

**Hazardous Polymerization:**

Will not polymerize

### VI - Preventive Measures:

**Personal Protective Equipment:**

Wear appropriate OSHA/MSHS approved respirator, chemical resistant gloves, and safety goggles.

**Preventive Measures:**

Avoid contact, ingestion and inhalation of the powder. Do not get in eyes, on skin. Avoid raising

dust. **Specific Engineering Controls:**

Adequate mechanical ventilation with chemical fumehood. Eye bath and safety

shower.

**Spills & Leaks:**

Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

**Waste Disposal:**

Dissolve with combustible solvent, and burn in a chemical incinerate equipped with an afterburner and scrubber according to local laws and regulations.

**Storage:**

Preserve in tight containers.

### VII - First Aid Measures:

**Eyes:**

Flush with copious amounts of water for 15 minutes, separating eyelids with fingers.

**Skin:**

Wash with soap & water for 15 minutes.

**Ingestion:**

Call a physician. Wash out mouth with water.



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***Inhalation:*** Remove to fresh air. If breathing becomes difficult, call a physician.

**NOTE:** If victim is unconscious, never induce vomiting nor give liquids. Place victim in a stable side position and keep warm.

***Ecological Data:*** N/A

***Hazardous Ingredients:*** N/A

***References:*** Available on request