

EMERGENCY OVERVIEW - Reproductive Hazard. WARNING: This material is a possible human carcinogen.

SECTION 1 - IDENTIFICATION

PROPYLTHIOURACIL

Catalog Number: 1578000

Package Size: 200 mg

Revision Date: September 18, 2000

swelling in the front of the neck.

Acute: Possible eye, skin, gastrointestinal and/or respiratory tract irritation.

Chronic: Possible hypersensitization, hypothyroidism, and cancer.

Inhalation: ym49-4.6(g)7.4(g)77(i)-5.8(l7(l)13.5(10to)-012w[Fositiv)97.4().4(us)2.7(t)e7.6(e)5.4(2(m)215(aci)-.4(o)-0-.8(4(e)161

Medical Conditions

Aggravated by Exposure: Hypersensitivity to the material and impaired liver function.

Cross Sensitivity: Persons sensitive to other antithyroid agents may be sensitive to this material also.

Pregnancy Comments: Propylthiouracil can cause adverse effects (hypothyroidism, goiter) in the fetus, although the actual risk appears to be low, especially if maternal doses are low.

Pregnancy Category: D

Overdose Treatment: For current information about the treatment of overdose, consult a certified Regional Poison Control Center by calling the number listed in your local telephone directory.

Oral Rat: LD50: 1250 mg/kg

Oral Mouse: LD50: n/f

Target Organ(s): Thyroid gland

NTP: Yes **IARC:** Yes **OSHA:** No

Other: Thyroid hyperplasia and carcinoma have occurred in laboratory animals treated with propylthiouracil for longer than 1 year. [USP DI 20th ed. 2000]

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SECTION 7 - PHYSICAL HAZARDS

Conditions to Avoid: Avoid exposure to light.

Incompatibilities: Oxidizing agents.

Decomposition Products: When heated to decomposition material emits toxic fumes of SO_x and NO_x. Emits toxic fumes under fire conditions.

Stable? Yes **Hazardous Polymerization?** No

Spill Response: Wear approved respiratory protection, chemically compatible gloves and protective clothing. Wipe up