

MATERIAL SAFETY DATA SHEETS

SUBSTANCE: Betadine[®] Solution
(also applicable, in general, to other Betadine formulations)

OTHER NAMES: povidone-iodine solution:
PVP-I solution

MANUFACTURER: Purdue Pharma
575 Granite Court
Pickering, Ontario
L1W 3W8
(905) 420-6400

INGREDIENTS:

Active: povidone-iodine USP 10% (1% available iodine)

Other: purified water USP
glycerin USP
sodium hydroxide solution
sodium phosphate USP
citric acid anhydrous USP
Igepal CO-630

PHYSICAL DATA: boiling point: 100°C
appearance: mahogany coloured liquid

FIRE AND EXPLOSION: Betadine formulations are not flammable.

TRANSPORTATION

AND STORAGE: No special precautions.
Avoid freezing and temperatures above 40°C to preserve product integrity.

No health hazard is posed by freezing or heating.

SPILL OR

LEAK PROCEDURES:

Thorough wash-up is all that is required. Iodine is neutralized by sodiumthiosulphate or starches, though neutralization is not required prior to clean-up.

HEALTH HAZARD

INFORMATION:

Inhalation:

Inhalation of liquid formulations is unlikely.

Skin Contact:

This is an intended route of application. Wash with water.

Skin Absorption:

No health hazard.

Eye Contact:

Flush thoroughly with water, consult a physician.

Ingestion:

No reports of ingestion have been received. Povidone-iodine is much less corrosive than tincture of iodine. If only a small quantity (< one ounce) has been ingested, observation only. If a larger amount, induce vomiting. Consult a physician to monitor thyroid function.

Reported Adverse Effects:

Local hypersensitivity. Do not administer to iodine sensitive individuals.

Revised: January 1, 2003