

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY**

Product Name GRAM'S IODINE (STABILISED)

Product Code 62085X

Supplier Clin-Tech Limited  
Unit G, Perram Works  
Merrow Lane  
Guildford, Surrey  
GU4 7BN

Telephone 01483 301902  
Fax 01483 301907  
e-mail / Website [Info@clin-tech.co.uk](mailto:Info@clin-tech.co.uk) / [www.clin-tech.co.uk](http://www.clin-tech.co.uk)

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
IODINE	231-442-4	7553-56-2	0-1%	Xn;R20/21 N;R50
POTASSIUM IODIDE	231-659-4	7681-11-0	0-1%	
POLYVINYL PYRROLIDONE	201-800-4	9003-39-8	0-1%	Carc.3; R40 Xn; R20/21/22 R48/20 Xi; R37 R41

The Full Text for all R-Phrases are Displayed in Section 16

**3. HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**4. FIRST-AID MEASURES****INHALATION**

Not relevant.

**INGESTION**

**DO NOT INDUCE VOMITING!** Rinse mouth thoroughly. Get medical attention if any discomfort continues.

**SKIN CONTACT**

Remove contaminated clothing. Wash skin thoroughly with soap and water.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Contact physician if discomfort continues.

## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Wash spillage site with water and detergent.

## 7. HANDLING & STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	8h TWA		STEL	
IODINE	WEL			0.1 ppm	1.1 mg/m <sup>3</sup>
POLYVINYL PYRROLIDONE	WEL		ND		ND

*WEL – Workplace Exposure Limit; 8h TWA – 8-hour Time-Weighted Average; STEL – Short-Term EL.*

### PROTECTIVE EQUIPMENT



#### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

#### HYGIENE MEASURES

**DO NOT SMOKE IN WORK AREA!** Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOUR	Brown
ODOUR	Characteristic

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**11. TOXICOLOGICAL INFORMATION****INHALATION**

No specific health warnings noted.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Prolonged or repeated exposure may cause irritation.

**EYE CONTACT**

Prolonged contact may cause transient eye irritation.

**12. ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**14. TRANSPORT INFORMATION**

**GENERAL** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 15. REGULATORY INFORMATION

#### RISK PHRASES

NC Not classified

#### SAFETY PHRASES

S22 Do not breathe dust  
 S24/25 Avoid contact with skin and eyes  
 S36 Wear suitable protective clothing

#### STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

#### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

#### GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

### 16. OTHER INFORMATION

#### GENERAL INFORMATION

This safety data sheet covers all codes for this product.

#### REVISION COMMENTS

Reassessment of R & S phrases

REVISION DATE 08-2008

REV. NO./REPL. SDS GENERATED 3 / 09-2006

#### RISK PHRASES IN FULL

R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation
R20/21	Harmful by inhalation and in contact with skin
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R37	Irritating to respiratory system
R40	Limited evidence of a carcinogenic effect
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms