

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

Product Name GRAM'S IODINE

Product Code 62016X

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 / 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%	

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 ³

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	S25	Avoid contact with 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

R20/21	Harmful by inhalation and in contact with skin
R50	Very toxic to aquatic organisms