# Clin-Tech Ltd.

## Safety Data Sheet

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

PRODUCT N	I <u>ame</u>	GRAM'S IODINE ALBERT'S STAIN B Iodine 0.33%, Potassiur	n Iodide 0.66%	
PRODUCT CODE		62016x / 62011x		
<u>Supplier</u>	Clin-Tech Unit G, P Merrow I	erram Works	Telephone Fax	+44 (0)1483 301902 +44 (0)1483 301907
	Guildford GU4 7BN	l, Surrey	Email Website	info@clin-tech.co.uk www.clin-tech.co.uk

## 2. HAZARDS IDENTIFICATION

UK

CLASSIFICATION ACCORDING TO REGULATION (EC) NO 1272/2008 [EU-GHS/CLP] Not a dangerous substance according to GHS.

LABELLING ACCORDING TO REGULATION (EC) NO 1272/2008 [EU-GHS/CLP] No symbols required

Hazard statement(s) None required

<u>Precautionary statement(s)</u> None required

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC #	CAS #	Content	Classification
POTASSIUM IODIDE	231-659-4	7681-11-0	0-1%	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2 H302 H315 H319
IODINE	231-442-4	7553-56-2	0-1%	Acute Tox. 4, Aquatic Acute 1 H312 H332 H400

#### 4. FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Get prompt medical attention.

#### INGESTION

Do not induce vomiting. Rinse mouth with water. Never make an unconscious person vomit or drink fluids. Get medical attention immediately.

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## SKIN CONTACT

Remove contaminated clothes and rinse skin thoroughly with water. Seek medical attention.

#### 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. Get medical attention.

## **5. FIRE-FIGHTING MEASURES**

#### **EXTINGUISHING MEDIA**

Use: Firefighting media appropriate for surrounding materials.

#### PROTECTIVE MEASURES IN FIRE

Self-contained breathing apparatus if necessary.

# 6. ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Evacuate personnel to a safe area. Avoid aerosol formation. Avoid breathing aerosols.

#### **ENVIRONMENTAL PRECAUTIONS**

Do not allow spillage to enter watercourses. Stop further spillage if possible without risk.

#### SPILL CLEAN-UP METHODS

Sweep up into bag and hold for hazardous disposal. Avoid raising aerosols. Flush area with water, absorb with disposable towels and hold for hazardous disposal – see section 13.

## 7. HANDLING & STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid aerosol formation. Provide adequate exhaust function where aerosols are raised.

#### STORAGE PRECAUTIONS

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

STORAGE CLASS Chemical storage.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

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PROTECTIVE EQUIPMENT



#### HAND PROTECTION

Use protective gloves. The most suitable glove should 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 aerosols are probable.

<u>RESPIRATORY EQUIPMENT</u> Self-contained breathing apparatus where high aerosol levels are likely.

<u>OTHER PROTECTION</u> Provide eyewash station.

#### **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 ODOUR SOLUBILITY / MISCIBLE WITH BOILING POINT

Brown liquid Slight, antiseptic Water, Alcohol ~ 101 °C

# **10. STABILITY AND REACTIVITY**

#### <u>Stability</u>

Stable under normal temperature conditions and recommended use.

INCOMPATIBLE MATERIALS Strong oxidizers.

## 11. TOXICOLOGICAL INFORMATION

#### INHALATION

May be harmful if inhaled. May cause respiratory tract irritation.

**INGESTION** 

May be harmful if swallowed.



SKIN CONTACT

May be harmful if absorbed through skin. May cause skin irritation.

<u>EYE CONTACT</u> May cause 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

	UN #	Class	Packing	Proper shipping name
RID/ADR				
IATA	Not regarded as hazardous for transport			
IMDG				

#### **15. REGULATORY INFORMATION**

**STATUTORY INSTRUMENTS** 

This MSDS complies with regulation (EC) no. 1907/2006. Workplace Exposure Limits EH40/2011.

#### **16. OTHER INFORMATION**

<u>GENERAL INFORMATION</u> This safety data sheet covers all codes for this product.

#### **REVISION INFORMATION**

Revision No.	07
Revision Date	10/2015
Comments	CHIP regulations removed
Replaces Document Generated	08/2014

#### HAZARD STATEMENTS IN FULL

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H400	Very toxic to aquatic life