Clin-Tech Ltd.

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

PRODUCT NAME LUGOL'S IODINE
VERHOEFF';S ELASTIN STAIN 3

PRODUCT CODE 64052x / 64144x

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2. HAZARDS IDENTIFICATION

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

Precautionary statement(s)
None required

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC #	CAS #	Content	Classification
POTASSIUM IODIDE	231-659-4	7681-11-0	1-5%	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 H400, H312, H332

4. FIRST-AID MEASURES

INHALATION
Move the exposed person to fresh air. Perform artificial respiration if breathing has stopped.

INGESTION
Rinse mouth with water. Never make an unconscious person vomit or drink fluids.

SKIN CONTACT
Remove contaminated clothes and rinse skin thoroughly with 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.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Use: Water spray, Alcohol-resistant foam, Dry chemicals, or Carbon dioxide

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. Ensure adequate ventilation.

ENVIRONMENTAL PRECAUTIONS
Do not allow spillage to enter watercourses, drains or sewers. Stop further spillage if possible without risk.

SPILL CLEAN-UP METHODS
Flush area with water – do not allow water to enter drains. 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 aerosol is likely.

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.

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 splashing is probable.

RESPIRATORY EQUIPMENT
Self-contained breathing apparatus where aerosols are likely.

OTHER PROTECTION
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	Brown Liquid
ODOUR	Antiseptic
SOLUBILITY / MISCIBLE WITH	Water; Ethanol

10. STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions and recommended use.

INCOMPATIBLE MATERIALS
Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

TOXIC DOSE None recorded

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.

EYE CONTACT
May cause eye irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY
None recorded.

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	*Not regarded as hazardous for transport*			
IATA				
IMDG				

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

GENERAL INFORMATION
This safety data sheet covers all codes for this product.

REVISION INFORMATION

Revision No.	06
Revision Date	10/2015
Comments	CHIP regulations removed
Replaces Document Generated	03/2013

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