

Jaychem Industries Limited
MATERIAL SAFETY DATA SHEET

Date Prepared: 15 August 2006

1. PRODUCT IDENTIFICATION:

Product Name:	Stock Iodine (10%, 2.5%)
UN Number:	N/A
Product Type:	Liquid
Product Class:	Supplement
Manufacturer:	Jaychem Industries Ltd.
Address:	Andromeda Crescent, East Tamaki, Auckland.
Telephone:	09 274 6647
Fax	09 274 1358

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Proprietary:	No
Ingredient:	Deionised water
Ingredient Sequence Number:	01
Percent:	85-95
CAS Number:	7732-18-5

Proprietary:	No
Ingredient:	Iodine
Ingredient Sequence Number:	02
Percent:	<10
CAS Number:	7553-56-2

Proprietary:	No
Ingredient:	Potassium Iodide
Ingredient Sequence Number:	03
Percent:	<5
CAS Number:	7681-11-0

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3. PHYSICAL/CHEMICAL CHARACTERISTICS:

Appearance:	clear dark brown liquid
Boiling Point:	NA
Vapour Pressure(MM Hg/70 F):	NA
Specific gravity:	1.1
Evaporation rate and ref:	<1 (BUAC=1)
Solubility in water:	Excellent
PH:	5.0-6.5

4. FIRE AND EXPLOSION HAZARD DATA:

Flash Point:	NA
Lower Explosive Limit:	NA
Upper Explosive Limit:	NA
Extinguishing Media:	Use media suitable for surrounding materials.
Unusual Fire and Explosive Hazards:	None Known

5. REACTIVITY DATA:

Stability:	Yes
Cond to Avoid (Stability):	None under normal use conditions
Materials to Avoid:	None Known
Hazardous Decomposition Products:	None Known

6. HEALTH HAZARD DATA:

Route of Entry-Inhalation:	NO
Route of Entry-Skin:	NO
Route of Entry-Ingestion	Toxic
Health Hazard Acute and Chronic:	Eyes/Skin:may cause irritation

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7. CHEMWATCH HAZARD RATINGS:

Flammability:	Min/Nil
Toxicity:	Low
Body Contact:	Low
Reactivity:	Nil
Chronic:	Min/Nil

8. PERSONAL PROTECTIVE EQUIPMENT FOR INDUSTRIAL/COMMERCIAL ENVIRONMENTS

In diluted form no protective equipment required

9. PHYSICAL DESCRIPTION/PROPERTIES

Clear dark brown liquid.

10. HEALTH HAZARD/ACUTE HEALTH EFFECTS

Swallowed:	No known effects if swallowed.
Eye:	The material may produce irritation to the eye causing pronounced inflammation. Immediately flush eyes with water for at least 15 minutes, while holding eyelid open. Seek medical attention at once.
Skin:	No known effects

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11. PERSONAL PROTECTION

EYE

Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

HANDS/FEET

Not Applicable.

12. STORAGE AND TRANSPORT

SUITABLE CONTAINER

Packaging as recommended by manufacturer. Check that containers are clearly labelled.

STORAGE INCOMPATIBILITY

Observe manufacturer's storing and handling recommendations. Keep containers securely sealed. Store in a cool, dry and well-ventilated area. Store away from incompatible materials. Protect containers against physical damage. Check regularly for spills and leaks.

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith. However, no warranty or representation with respect to such information is intended or given.