

1. IDENTIFICATION OF THE PRODUCT AND COMPANY**IDENTIFICATION/PRODUCT NAME Sterilising Liquid**
PRODUCT DESCRIPTION

A preparation for use as a mild sterilising liquid

COMPANY DETAILS

Dri-Pak Limited, Furnace Road,
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Telephone 0115 9 325165 Fax 0115 9 440297
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Sterilising Liquid is an alkaline preparation containing water and sodium hypochlorite.

	Concentration	Symbol	Risk Phrase
Sodium hypochlorite	less than 5%	C	R31, R34
	CAS Number	EINECS Number	
Sodium hypochlorite	7681-52-9	231-688-3	

3. HAZARDS IDENTIFICATION**Not classified as dangerous. Ref. Chip3**

Sodium hypochlorite solution 2 – 2.5% Cl active.

Contact with acids liberates toxic gas (chlorine). Liberates chlorine and oxygen on prolonged heating. Has bleaching properties.

4. FIRST AID MEASURES

Skin contact	Remove contaminated clothing. Wash the skin with plenty of water until no 'soapy' feeling remains. Obtain medical attention if symptoms, e.g. redness or irritation, develop.
Eye contact	The eye should be thoroughly irrigated with clean water for not less than 10 minutes. Obtain medical attention if symptoms develop.
Ingestion	Wash out mouth with water and give plenty of water to drink. Do not induce vomiting. If patient feels unwell obtain medical attention.
Further Medical Treatment	None should be required

5. FIRE FIGHTING MEASURES

Non-combustible although packaging may burn. Use extinguisher suitable to surrounding fire conditions. Self contained breathing apparatus should be used if large quantities of product are involved.

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6. ACCIDENTAL RELEASE MEASURES

In the event of accidental release of bulk liquid wear suitable gloves and eye/face protection. The product can then be pumped into containers for disposal according to local legislation. The affected area can then be cleaned with plenty of water. Small quantities may be mopped up and washed away using plenty of water.

7. HANDLING AND STORAGE

HANDLING

Avoid contact with skin and eyes.

STORAGE

Store in original containers in a cool place away from direct sunlight. Avoid contact with acids and cleaners. Keep out of the reach of children.

8. EXPOSURE CONTROLS /PERSONAL PROTECTION

PERSONAL PROTECTION

Respiratory protection	No special precautions unless working with bulk product for prolonged periods. Breathing apparatus should be provided.
Eye protection	Goggles or safety spectacles when working with bulk product.
Skin protection	Gloves, suitable overalls and footwear unless skin contact can be avoided.
Industrial Hygiene	Normal standards of Industrial hygiene should be observed.
Disposal	Empty packages thoroughly before disposal as general rubbish.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	A clear liquid
Colour	Pale yellow
Odour	Smell of chlorine
pH	12
Relative Density	1.05
Solubility	Miscible with water

10. STABILITY AND REACTIVITY

Thermal decomposition	None likely unless product is stored in warm conditions. Avoid heat.
Hazardous decomposition products	Chlorine and oxygen.
Hazardous reactions	Will react with acids and certain cleaners to produce chlorine. Do not mix with other cleaners. Do not mix with oxidising agents.

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11. TOXICOLOGICAL INFORMATION

Inhalation	Not a predictable hazard in household use.
Skin contact	There is little danger of cold product causing damage to the skin but dryness, irritation and reddening may occur with repeated or prolonged contact.
Eye contact	May cause irritation and redness.
Ingestion	May result in a burning sensation in the mouth and throat, inability to swallow, and irritation of the gastro-intestinal tract with nausea and vomiting.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS:

No environmental hazard is likely provided the product is handled and disposed of with due care.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, county or national legislation. Small quantities may be washed away using plenty of water.

14. TRANSPORT INFORMATION

In its normal packaging this product is not classified as hazardous for transport.

15. REGULATORY INFORMATION

Health, safety and environmental details to be shown on label. Ref. CHIP 3

Sodium hypochlorite solution 2% Cl active.

Warning! Do not mix with other products. May release dangerous gases (chlorine).

Safety Phrases S2: Keep out of the reach of children.

16. OTHER INFORMATION

List of relevant R-phrases and symbols.

Risk Phrases	R31	Contact with acids liberates toxic gas
	R34	Causes burns

Symbols	C	Corrosive
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Revised information to Revision 0 indicated with right border.

The product information in this Data Sheet is, to the best of Dri-Pak's knowledge, correct as at the date of publication. No warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself/herself that the product is suitable for his/her purpose.

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