



Uddersan

MATERIAL SAFETY DATA SHEET

RS Hygiene Limited, The Street Worlington Suffolk IP28 8RX

Telephone: 01638 714 444

1. Identification of the substance/preparation and company/undertaking

Name: Uddersan
 Synonyms: Hydrogen Peroxide Solution, Hydrogen Dioxide
 Supplied by: RS Hygiene Ltd, The Street, Worlington, Suffolk IP28 728
 Tel: 01638 714 444 Fax: 08707 628 728
 Application: Cleaning agent Disinfectant

2. Hazards identification

Irritating to eyes
 Classification: Xi, R36

3. Composition/information on ingredients

Name	EC No.	CAS-No.	Content	Classification
HYDROGEN PEROXIDE SOLUTION ... %	231-765-0	7722-84-1	<8	R5 O;R8 C;R35 Xn;R20/22

4. First Aid measures

NOTES TO THE PHYSICIAN
 Treat eye first. Avoid gastric washing, use of gastric catheter to release stomach gases. In case of intense pain, inject an I.M. Morhomimetic analgesic drug (Pititramide) before taking to hospital
 INHALATION
 Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.
 EYE CONTACT
 Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Contact physician if discomfort continues.

5. Fire Fighting measures.

EXTINGUISHING MEDIA
 Water. Water. spray.
 SPECIFIC HAZARDS
 Oxygen.
 PROTECTIVE MEASURES IN FIRE
 Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental Release measures.

PERSONAL PRECAUTIONS
 Wear protective clothing as described in Section 8 of this safety data sheet.
 ENVIRONMENTAL PRECAUTIONS
 Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.
 SPILL CLEAN UP METHODS
 Absorb with inert, damp, non-combustible material, then flush area with water. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

7. Handling & Storage.

USAGE PRECAUTIONS
 Avoid contact with skin and eyes. Eliminate all sources of ignition. Keep away from heat, sparks and open flame.
 STORAGE PRECAUTIONS
 Keep containers tightly closed. Keep in original container. Suitable containers Stainless steel.

8. Exposure Controls/personal protection.

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
HYDROGEN PEROXIDE SOLUTION ... %	WEL	1 ppm	1.4 mg/m3	2 ppm	2.8 mg/m3

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT
 If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION
 PVC gloves are recommended.

EYE PROTECTION
 Wear approved safety goggles.
 OTHER PROTECTION
 Wear rubber apron. Wear rubber footwear.



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9. Physical & Chemical Properties.

APPEARANCE	Liquid	BOILING POINT (°C)	100 - 120
COLOUR	Colourless	RELATIVE DENSITY	1.03
SOLUBILITY	Soluble in water	pH-VALUE, DILUTED SOLUTION	1 - 4

10. Stability & Reactivity.

STABILITY	MATERIALS TO AVOID
Stable under normal temperature conditions and recommended use.	Strong alkalis. Strong acids. Strong reducing agents.
CONDITIONS TO AVOID	HAZARDOUS DECOMPOSITION PRODUCTS
Avoid excessive heat for prolonged periods of time.	Oxygen.

11. Toxicological Information.

INHALATION	SKIN CONTACT
Vapour may irritate respiratory system or lungs.	Irritating to skin.
INGESTION	EYE CONTACT
May cause stomach pain or vomiting.	Irritating to eyes.

12. Ecological Information.

LC 50, 96 Hrs, FISH mg/l	16.4	BIOACCUMULATION
EC 50, 48 Hrs, DAPHNIA, mg/l	2.4	The product is not bioaccumulating.
IC 50, 72 Hrs, ALGAE, mg/l	3.7 -160	DEGRADABILITY
MOBILITY		The product is biodegradable.
The product is soluble in water.		

13. Disposal considerations.

GENERAL INFORMATION	Authority. Do not puncture or incinerate even when empty. Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.	DISPOSAL METHODS
Waste to be treated as controlled waste.		Dispose of waste and residues in accordance with local authority requirements.
Disposal to licensed waste disposal site in accordance with local Waste Disposal		

14. Transport Information.

GENERAL Not regulated

15. Regulatory Information

LABELLING



IRRITANT

RISK PHRASES
R36 Irritating to eyes.
SAFETY PHRASES
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S60 This material and its container must be disposed of as hazardous waste

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations

Dangerous for Supply.

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

16. Other Information.

REVISION DATE 15th June 2007
 REV. NO./REPL. SDS GENERATED 04
 SAFETY DATA SHEET STATUS
 Approved.

RISK PHRASES IN FULL

R20/22 Harmful by inhalation and if swallowed.	R37 Irritating to respiratory system.
R35 Causes severe burns.	R8 Contact with combustible material may cause fire.
	R5 Heating may cause an explosion.