

SAFETY DATA SHEET

HYDROGEN PEROXIDE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME HYDROGEN PEROXIDE
 PRODUCT NO. HAD049
 INTERNAL ID 116
 SUPPLIER NIVEK CATERING SUPPLIES LTD.
 UNITS 14 & 15
 WOODFALLS INDUSTRIAL
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
HYDROGEN PEROXIDE SOLUTION ... %	231-765-0	7722-84-1	30-60%	O;R8 C;R34

The Full Text for all R-Phrases are Displayed in Section 16

EU INDEX NO. 008-003-00-9
 EEC (EINECS) NO. 231-765-0
 CAS-NO. 7722-84-1

3 HAZARDS IDENTIFICATION

Causes burns.
 CLASSIFICATION C;R34.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Treat symptomatically

INHALATION

Unlikely route of exposure as the product does not contain volatile substances. In case of inhalation of spray mist: Move person into fresh air and keep at rest. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove contaminated clothing and flush with plenty of water until pain disappears. If discomfort persists transport to hospital and take along these instructions.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIFIC HAZARDS

Vapours/gases/fumes of: Oxygen.

HYDROGEN PEROXIDE

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

Use protective gloves, goggles and suitable protective clothing.

SPILL CLEAN UP METHODS

Collect with non-combustible absorbent material. Flush with water. Dike for large spills.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Mechanical ventilation or local exhaust ventilation is required.

STORAGE PRECAUTIONS

Keep away from food, drink and animal feeding stuffs. Store in tightly closed original container in a dry and cool place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
HYDROGEN PEROXIDE	OES	1 ppm	1.4 mg/m3	2 ppm	2.8 mg/m3

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level.

HAND PROTECTION

Protective gloves and goggles must be used if there is a risk of direct contact or splash.

OTHER PROTECTION

Provide eyewash station.

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colourless liquid
ODOUR	No characteristic odour.
RELATIVE DENSITY	1.13

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Strong reducing agents. Organic salts. Bases, alkalies (inorganic).

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Oxides of: Hydrogen. Oxygen.

HYDROGEN PEROXIDE

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Wash to drains with lots of water.

14 TRANSPORT INFORMATION



UK ROAD CLASS	5.1	UK ROAD PACK GR.	II
UN NO. ROAD	2014	ADR CLASS	Class 5.1: Oxidizing substances.
ADR CLASS NO.	5.1	RID CLASS NO.	5.1
ADR PACK GROUP	II	UN NO. SEA	2015
RID PACK GROUP	I	IMDG PACK GR.	II
IMDG CLASS	5.1	ICAO CLASS	5.1
UN NO. AIR	2015	AIR PACK GR.	I
AIR SUB CLASS	8		

15 REGULATORY INFORMATION

LABELLING



Corrosive

CONTAINS

HYDROGEN PEROXIDE SOLUTION ... %

RISK PHRASES

R34 Causes burns.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
 S24/25 Avoid contact with skin and eyes.
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
 S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

HYDROGEN PEROXIDE

GENERAL INFORMATION

This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification. Conforms to 2001/58/EC

REVISION DATE 21.12.2004

REV. NO./REPL. SDS GENERATED 04

SDS NO. 116KN

DATE 21.12.2004

RISK PHRASES IN FULL

R34 Causes burns.

R8 Contact with combustible material may cause fire.