



Punch

SAFETY DATA SHEET

ULTRA WHITENER & OXI STAIN REMOVAL GEL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME ULTRA WHITENER & OXI STAIN REMOVAL GEL
APPLICATION Stain removal and whitening of garments
SUPPLIER Punch Industries
Wallingstown
Little Island
Co. Cork
Ireland
Tel. 00353 21 500 3330
Fax. 00353 21 435 4392
sds@punchindustries.com
EMERGENCY TELEPHONE 00353 21 500 3330

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	1-5%	R5 O;R8 C;R35 Xn;R20/22
BETAINE	270-329-4	68424-94-2	1-5%	Xi;R38,R41.
ALCOHOL ETHOXYLSULPHATES		68081-91-4	1-5%	Xi;R36/38.

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

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

If swallowed seek medical attention immediately. Induce vomiting only if indicated by the doctor.

SKIN CONTACT

Wash the skin immediately with soap and water. Obtain medical attention.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder. Do not use water as an extinguisher.

SPECIFIC HAZARDS

Do not breath combustion products i.e. carbon oxide, toxic pyrolysis etc.

6 ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS

Eliminate sources of ignition.

ENVIRONMENTAL PRECAUTIONS

Do not flush into surface water or sewer system. Do not allow material to contaminate ground water system.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Transfer to a container for disposal.

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS

Store in tightly closed original container in a well-ventilated place. Store in a dry place. Keep away from heat, sparks and open flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
HYDROGEN PEROXIDE SOLUTION ... %	WEL	1 ppm	1.4 mg/m3	2 ppm	2.8 mg/m3	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

Respiratory protection not required. Use breathing protection only if exposed to concentrations above the Work Exposure Limit.

HAND PROTECTION

Use gloves if skin contact is probable.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

HYGIENE MEASURES

When using do not eat, drink or smoke. Wash hands after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Gelatinous liquid.
COLOUR	Blue
ODOUR	Characteristic
pH-VALUE, CONC. SOLUTION	4.2

10 STABILITY AND REACTIVITY

STABILITY

The product can decompose and/or violently react.

CONDITIONS TO AVOID

Do not mix with hypochlorite bleach or other household products.

HAZARDOUS DECOMPOSITION PRODUCTS

Hydrogen peroxide decomposes with the development of oxygen upon reaction with bases, acids, finely subdivided metals and reducing agents. Simultaneous contact with organic or flammable substances can cause combustion and also explosions. Compatible materials are: aluminium devoid of copper, stainless steel, polyethylene. PVC resists up to a concentration of 35%.

11 TOXICOLOGICAL INFORMATION

INHALATION

May moderately irritate the upper respiratory tract.

INGESTION

May cause health problems, including stomach pain, nausea & sickness.

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SKIN CONTACT

May cause slight irritation.

EYE CONTACT

Symptoms may include: rubescence, edema, pain, lachrymation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Hydrogen peroxide is harmful to aquatic organisms, but it is easily biodegradable and does not damage the aquatic environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

TUNNEL RESTRICTION CODE

(E)

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R36 Irritating to eyes.

SAFETY PHRASES

S2 Keep out of the reach of children

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 If swallowed, seek medical advice immediately and show this container or label.

DETERGENT LABELLING:

5-15% Oxygen-based bleaching agents

<5% Anionic surfactants

<5% Non-ionic surfactants

<5% Amphoteric surfactants

Perfumes

Optical brighteners

Contains: Butylphenyl Methylpropional, Limonene, Linalool

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED

1

DATE

28/10/09

SIGNATURE

Gerry Clancy (Technical Manager)

ULTRA WHITENER & OXI STAIN REMOVAL GEL

RISK PHRASES IN FULL

R20/22	Harmful by inhalation and if swallowed.
R35	Causes severe burns.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R5	Heating may cause an explosion.
R8	Contact with combustible material may cause fire.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.