

REVISION DATE: 24.05.10



## SAFETY DATA SHEET

### DeSolvIt ® Oxygenated Pre Wash Booster

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

PRODUCT NAME	DeSolvIt ® Oxygenated Pre Wash Booster
SUPPLIER	Mykal Industries Ltd Farnsworth House, Morris Close, Park Farm Industrial Estate, Wellingborough, Northants, NN8 6XF Tel, 0044(0)1933 402822 Fax, 0044(0)1933 402488 e-mail, enquiries@mykal.co.uk
INTERNAL ID	E0612
APPLICATION	Detergent
CONTAINER SIZE	500ml Bottle

#### 2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

CLASSIFICATION (1999/45) Xi;R36/38.

##### ENVIRONMENT

The product is not expected to be hazardous to the environment.

##### HUMAN HEALTH

Irritating to eyes.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
Betaine	270-329-4	68424-94-2	1-5%	Xi;R41,R38.
Fatty Alcohol Sulphate		9004-82-4	1-5%	Xi;R38,R41.
HYDROGEN PEROXIDE SOLUTION ... %	231-765-0	7722-84-1	10-30%	R5 O;R8 C;R35 Xn;R20/22

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

##### COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

#### 4 FIRST-AID MEASURES

##### NOTES TO THE PHYSICIAN

No specific first aid measures noted.

##### INHALATION

Not relevant.

##### INGESTION

Contact physician if larger quantity has been consumed. Immediately rinse mouth and drink plenty of water (200-300 ml).

##### SKIN CONTACT

Rinse with water.

##### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

##### SPECIAL FIRE FIGHTING PROCEDURES

Ventilate closed spaces before entering them.

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**DeSolvIt ® Oxygenated Pre Wash Booster****UNUSUAL FIRE & EXPLOSION HAZARDS**

No unusual fire or explosion hazards noted.

**SPECIFIC HAZARDS**

Not relevant.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

In case of spills, beware of slippery floors and surfaces.

**ENVIRONMENTAL PRECAUTIONS**

Not relevant considering the small amounts used.

**SPILL CLEAN UP METHODS**

Flush with plenty of water to clean spillage area.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

No specific usage precautions noted.

**STORAGE PRECAUTIONS**

No special storage precautions noted. Store above freezing.

**STORAGE CLASS**

Unspecified storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
HYDROGEN PEROXIDE SOLUTION ... %	WEL	1 ppm	1.4 mg/m <sup>3</sup>	2 ppm	2.8 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

**PROCESS CONDITIONS**

Provide eyewash station.

**RESPIRATORY EQUIPMENT**

Respiratory protection not required.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION**

Not relevant.

**HYGIENE MEASURES**

Wash contaminated clothing before reuse.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Colourless liquid		
ODOUR	Mild		
BOILING POINT (°C)	100	MELTING POINT (°C)	0
RELATIVE DENSITY	1	pH-VALUE, CONC. SOLUTION	5

**10 STABILITY AND REACTIVITY****STABILITY**

No particular stability concerns.

**CONDITIONS TO AVOID**

Avoid contact with strong oxidisers.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**MATERIALS TO AVOID**

Strong oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

None under normal conditions.

**11 TOXICOLOGICAL INFORMATION**

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**DeSolvIt ® Oxygenated Pre Wash Booster****INHALATION**

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

**INGESTION**

No harmful effects expected in amounts likely to be ingested by accident.

**SKIN CONTACT**

Skin irritation is not anticipated when used normally.

**EYE CONTACT**

Splashes may irritate.

**HEALTH WARNINGS**

This product has low toxicity. Only large volumes may have adverse impact on human health.

**ROUTE OF ENTRY**

Skin and/or eye contact.

**MEDICAL SYMPTOMS**

No specific symptoms noted.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product is not expected to be hazardous to the environment.

**BIOACCUMULATION**

The product does not contain any substances expected to be bioaccumulating.

**DEGRADABILITY**

The product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**WATER HAZARD CLASSIFICATION**

WGK 0

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Wash to drains with lots of water.

**14 TRANSPORT INFORMATION****GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Tariff Code 3402 20 90

**15 REGULATORY INFORMATION****LABELLING**

Irritant

**CONTAINS**

HYDROGEN PEROXIDE SOLUTION ... %

**RISK PHRASES**

R36/38 Irritating to eyes and skin.

**SAFETY PHRASES**

S2 Keep out of the reach of children.  
 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.

**UK REGULATORY REFERENCES**

Chemicals (Hazard Information & Packaging) Regulations.

**ENVIRONMENTAL LISTING**

No listing noted.

**NATIONAL REGULATIONS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

**16 OTHER INFORMATION**

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**DeSolvIt ® Oxygenated Pre Wash Booster**

## GENERAL INFORMATION

De Solv It ® is the registered trademark of the Orange Sol Group of Companies Ltd

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## SAFETY DATA SHEET STATUS

Approved.

## RISK PHRASES IN FULL

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

## 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.