



## SAFETY DATA SHEET ZYMASK

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

PRODUCT NAME ZYMASK

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### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALIPHATIC POLYAMINE DERIVATIVE		9001-92-7	< 1%	Xi;R36. R42.
BACTERIAL PROTEASE		9000-92-4	< 1%	Xi;R36. R42.
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67

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.

#### INGESTION

DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml).

#### SKIN CONTACT

Wash the skin immediately with soap and water.

#### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

Burning produces irritating, toxic and obnoxious fumes.

#### 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

Ensure adequate ventilation of the working area.

#### SPILL CLEAN UP METHODS

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean and wipe away spillages area thoroughly with plenty of water.

# ZYMASK

## 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**

Avoid contact with skin and eyes. Ensure adequate ventilation of the working area.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep containers tightly closed.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT**



**RESPIRATORY EQUIPMENT**

Wear suitable respiratory protection.

**HAND PROTECTION**

Wear protective gloves.

**EYE PROTECTION**

Wear approved safety goggles.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	White / off-white		
ODOUR	Characteristic		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	100	RELATIVE DENSITY	1
pH-VALUE, CONC. SOLUTION	7	FLASH POINT (°C)	80

## 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions.

**MATERIALS TO AVOID**

Oxidising agents

## 11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 2 - LD 50                      5050 mg/kg (oral rat)

**TOXICOLOGICAL INFORMATION**

This product is not toxic.

**SKIN CONTACT**

Prolonged or repeated exposure may cause severe irritation. May cause sensitisation by skin contact.

**EYE CONTACT**

May cause slight eye irritation.

## 12 ECOLOGICAL INFORMATION

**ZYMASK**

## ECOTOXICITY

Not hazardous to the environment when highly diluted.

**13 DISPOSAL CONSIDERATIONS**

## GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

## DISPOSAL METHODS

Empty containers can be sent to landfill after cleaning, if compliance with local and national regulations.

**14 TRANSPORT INFORMATION**

## GENERAL

Not classified as hazardous under CHIP regulations

**15 REGULATORY INFORMATION**

## RISK PHRASES

NC Not classified.

## SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

P14 Contains ALIPHATIC POLYAMINE DERIVATIVE,BACTERIAL PROTEASE. May produce an allergic reaction.

**16 OTHER INFORMATION**

REVISION DATE 26/10/2009

REV. NO./REPL. SDS GENERATED 1

SDS NO. 10126

## RISK PHRASES IN FULL

R11 Highly flammable.

R36 Irritating to eyes.

R42 May cause sensitisation by inhalation.

R67 Vapours may cause drowsiness and dizziness.

## 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.