

# PRODUCT DATA SHEET

## 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Rig Wash Gold  
Supplier: Biosafe Solutions Ltd

Application In use the degree of dilution depends on the type of contamination and the degree of soiling, the type of crude and its location., as well as the type of oil/pseudo based mud systems used. Can be diluted with fresh or sea water.

Heavy duty cleaning 5 to 1  
General Cleaning 12 to 1  
Light degreasing 25 to 1

CEFAS rating for offshore use : HOCNS Gold category  
Danish Produktregistret No: 2189995

## 2 HAZARDS IDENTIFICATION

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

## 3 INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Material or Component	EC No	CAS No	% Range	Risk Phrases
2-BUTOXYETHANOL	203-905-0111-76-2	1-5	Xn; R20/21	Xi, R36/38

## 4 FIRST AID MEASURES

Eyes Promptly wash eyes with plenty of water whilst lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Skin Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

Ingestion: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if discomfort continues.

Inhalation: Move exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

## 5 FIRE FIGHTING MEASURES

Extinguishing Media: Extinguish with foam. Carbon dioxide or dry powder.

Protective Equipment for Fire Fighting: Self Contained Breathing Apparatus and full protective clothing must be worn in case of fire.

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear necessary protective equipment.

Environmental Precautions: Stop leaks if possible without risk.

Spill Clean up Method: Absorb in vermiculite, dry sand or earth and place into containers. Flush plenty of water to clean spillage area. Do not contaminate water sources or sewer.

## 7 HANDLING AND STORAGE

Handling: Avoid spilling, skin and eye contact.

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

## 8 PERSONAL PROTECTION/EXPOSURE CONTROLS

	Std	LT-ppm	LT-mg/m <sup>3</sup>	ST-ppm	ST-mg/m <sup>3</sup>
2-BUTOXYETHANOL	wel	25	No std	50	ppm(Sk)

WEL=Workplace Exposure Limits

## ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

#### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

#### HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

#### EYE PROTECTION

If risk of splashing, wear safety goggles or face shield

#### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

#### HYGIENE MEASURES

Wash promptly if skin becomes wet or contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour:	Clear colourless to pale yellow liquid
Odour:	Slightly Citrus
pH Value:	5 Concentrated Solution 6.4 @ 1%
Flash Point (°C):	98 CC (Closed Cup)
Relative Density @20°C:	1.0
Water Solubility:	Miscible with water

#### 10 STABILITY AND REACTIVITY

Stability	Stable under normal temperature conditions.
Conditions to Avoid:	Temperatures above 40°C, Freezing
Hazardous Decomposition:	Fire Creates Oxides of Carbon.

#### 11 TOXICOLOGICAL INFORMATION

Eye Contact:	Contact with liquid may cause eye irritation.
Skin Contact:	Liquid may irritate skin.
Ingestion:	May cause severe irritation of the mouth, oesophagus and the gastric tract.
Inhalation:	In high concentrations, vapour may irritate throat and respiratory system and cause coughing.

#### 12 ECOLOGICAL INFORMATION

ECOTOXICITY	The undiluted product should not be allowed to enter drains or water courses or be deposited where it can affect the ground or surface waters.
MOBILITY	The product is soluble in water.
DEGRADABILITY	The surfactant(s) contained in this preparation complies (comply) with biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of 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	Harmonised Offshore Chemical Notification Scheme. HQ band: GOLD

#### 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.
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#### 14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES	Not classified for Road Transport.
SEA TRANSPORT NOTES	Not classified for Sea Transport.

#### 15 REGULATORY INFORMATION

EEC Classification:	Not Classified.
Risk Phrases:	Not Classified
Safety Phrases:	S24/25: Avoid contact with skin and eyes. S23: Do not breathe vapour/spray. P13: Safety data sheet available for professional user on request.

#### UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health(COSHH) Regs 2002. Chemicals (Hazard Information and Packaging for Supply) CHIP Regs 2002.

16 **OTHER INFORMATION**

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R36/38 Irritating to eyes and skin,

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Health and Safety Information is directed towards the safe use rather than the commercial performance of the products. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The statements contained herein are not a warranty as to the performance or suitability of any product, nor should they be considered as recommendations to use Biosafe Solutions products in violation of any laws, patents or official regulations. All products are supplied to our Standard Conditions of Sale.