



## SAFETY DATA SHEET CONQOR\* 404 NS

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

<b>PRODUCT NAME</b>	CONQOR* 404 NS
<b>APPLICATION</b>	Corrosion inhibitor.
<b>SUPPLIER</b>	M-I SWACO A Schlumberger Company Woodlands Drive Kirkhill Industrial Estate Dyce, Aberdeen AB21 0GW Scotland UK T=+44(0)1224-246600 F=+11(0)1224-246699 Email - MISDS@slb.com
<b>EMERGENCY TELEPHONE</b>	(24 Hour) Australia +61 2801 44558, Asia Pacific +65 3158 1074, China +86 10 5100 3039, Europe +44 (0) 1235 239 670, Middle East and Africa +44 (0) 1235 239 671, New Zealand +64 9929 1483, USA 001 281 561 1600.

### 2 HAZARDS IDENTIFICATION

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

**CLASSIFICATION (1999/45)** Not classified.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
SALTS OF PHOSPHATE ESTERS IN WATER			60-100%	-

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

#### COMPOSITION COMMENTS

The data shown is in accordance with the latest EC Directives.

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

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

#### INGESTION

Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

#### 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. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder.

#### SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed immediately or cooled with water.

#### SPECIFIC HAZARDS

Fire or high temperatures create: Vapours/gases/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of: Potassium. and Phosphorus.

**CONQOR\* 404 NS****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**

Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Do not allow to enter drains, sewers or watercourses.

**SPILL CLEAN UP METHODS**

Stop leak if possible without risk. Dike far ahead of larger spills for later disposal. Absorb spillage with suitable absorbent material. Shovel into dry containers. Cover and move the containers. Flush the area with water.

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

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

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

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****INGREDIENT COMMENTS**

No exposure limits noted for ingredient(s).

**PROTECTIVE EQUIPMENT****PROCESS CONDITIONS**

All chemical Personal Protective Equipment (PPE) should be selected based on an assessment of both the chemical hazard present and the risk of exposure to those hazards. The PPE recommendations below are based on an assessment of the chemical hazards associated with this product. Where this product is used in a mixture with other products or fluids, additional hazards may be created and as such further assessment of risk may be required. The risk of exposure and need of respiratory protection will vary from workplace to workplace and should be assessed by the user in each situation.

**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. Chemical respirator with organic vapour cartridge.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves. Neoprene. or Nitrile gloves are recommended.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

**9 PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE**

Liquid

**COLOUR**

Clear Yellow.

**ODOUR**

Odourless.

**SOLUBILITY**

Soluble in water.

**RELATIVE DENSITY**

1.384 - 1.396 s.g @ 60°F

**BULK DENSITY**

11.53 - 11.63 lbs/gal

**VAPOUR DENSITY (air=1)**

> 1

**pH-VALUE, CONC. SOLUTION**

7 - 8.5

**VISCOSITY**

19 - 21 @ 38 °C

**FLASH POINT (°C)**

>93.3°C (200°F)

**POUR POINT (°C)**

-20°C (-4°F)

**CONQOR\* 404 NS****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**

Avoid contact with: Strong oxidising agents.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire or high temperatures create: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Oxides of: Phosphorus. and Potassium.

**11 TOXICOLOGICAL INFORMATION****INHALATION**

Gas or vapour in high concentrations may irritate respiratory system.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Prolonged and frequent contact may cause redness and irritation.

**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

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

Contact M-I SWACO's QHSE Department for ecological information at env@miswaco.slb.com.

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

Recover and reclaim or recycle, if practical. 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).

**15 REGULATORY INFORMATION****RISK PHRASES**

NC

Not classified.

**SAFETY PHRASES**

NC

Not classified.

**UK REGULATORY REFERENCES**

Chemicals (Hazard Information & Packaging) Regulations. Control of Substances Hazardous to Health Regulations 2002 (as amended) Workplace Exposure Limits EH40.

**EU DIRECTIVES**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**NATIONAL REGULATIONS**

In accordance with Dutch Mining Regulation 9.2 and ARBO regulation Chapter 4.

**INTERNATIONAL CHEMICAL INVENTORIES**

Contact REACH@miswaco.slb.com for REACH information. Complies with the following national/regional chemical inventory requirements: Europe (EINECS / ELINCS),

**16 OTHER INFORMATION****INFORMATION SOURCES**

Product information provided by the commercial vendor(s). Material Safety Data Sheet, Misc. manufacturers. LOLI. European Chemicals Bureau - ESIS (European Chemical Substances Information).

**CONQOR\* 404 NS****REVISION COMMENTS**

General revision. Compiled or revised by Sandra McWilliam

**ISSUED BY**

Bill Cameron

**REVISION DATE**

26-01-11

**REV. NO./REPL. SDS**

6

**GENERATED****SDS NO.**

10195

**RISK PHRASES IN FULL**

NC

Not classified.

**DISCLAIMER**

MSDS furnished independent of product sale. While every effort has been made to accurately describe this product, some of the data are obtained from sources beyond our direct supervision. We cannot make any assertions as to its reliability or completeness; therefore, user may rely only at user's risk. We have made no effort to censor or conceal deleterious aspects of this product. Since we cannot anticipate or control the conditions under which this information and product may be used, we make no guarantee that the precautions we have suggested will be adequate for all individuals and/or situations. It is the obligation of each user of this product to comply with the requirements of all applicable laws regarding use and disposal of this product. Additional information will be furnished upon request to assist the user; however, no warranty, either expressed or implied, nor liability of any nature with respect to this product or to the data herein is made or incurred hereunder.