

SDS no. PID404  
Version 1  
Revision date 17/Oct/2018  
Supersedes date None



## Safety Data Sheet CONQOR\* 404

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

#### 1.1 Product identifier

**Product name** CONQOR\* 404  
**Product code** PID404  
**Country Limitations** This SDS is not for use in EU/EEA.

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Corrosion inhibitor.  
**Uses advised against** Consumer use

#### 1.3 Details of the supplier of the safety data sheet

**Supplier**  
**M-I L.L.C.**  
P.O.Box 42842  
Houston, TX 77242  
www.miswaco.slb.com  
Telephone: 1 281-561-1511

**M-I SWACO, A Schlumberger Company**  
200 - 125, 9th Avenue SE  
Calgary, Alberta T2G 0P6, Canada  
Telephone: 1-780-962-8221

**E-mail address** SDS@slb.com

**Prepared by**  
Global Regulatory Compliance - Chemicals (GRC - Chemicals)

#### 1.4 Emergency Telephone Number

**Emergency telephone** (24 Hour) Asia Pacific +65 3158 1074, Europe +44 (0) 1235 239 670, Middle East and Africa +44 (0) 1235 239 671, USA +1 281 561 1600, Canada +1 800 579 7421, Argentina: +54 11 5984 3690, Brazil : 0800-720-8000/0800-777-2323 (WGRA)

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

##### GHS - Classification

**Health hazards** Not classified

**Environmental hazards** Not classified

**Physical Hazards** Not classified

## 2.2 Label elements

### Signal word

None

### Hazard Statements

This product is not classified as hazardous therefore no (H) hazard statements assigned.

### Precautionary Statements

This product is not classified as hazardous therefore has no (P) precautionary statements assigned.

**Unknown acute toxicity** Not applicable.

## **3. Composition/information on Ingredients**

### 3.1 Substances

Not applicable

### 3.2 Mixtures

This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits.

### **Comments**

The exact percentage (concentration) of composition has been withheld as a trade secret

## **4. First Aid Measures**

### 4.1 First aid measures

<b>Inhalation</b>	If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists.
<b>Eye Contact</b>	Promptly wash eyes with lots of water while lifting eye lids. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

**General advice** The severity of the symptoms described will vary dependant of the concentration and the length of exposure. If adverse symptoms develop, the casualty should be transferred to hospital as soon as possible.

### **Symptoms**

<b>Inhalation</b>	Please see Section 11. Toxicological Information for further information.
<b>Ingestion</b>	Please see Section 11. Toxicological Information for further information.
<b>Skin contact</b>	Please see Section 11. Toxicological Information for further information.
<b>Eye contact</b>	Please see Section 11. Toxicological Information for further information.

#### **4.3 Indication of any immediate medical attention and special treatment needed**

**Notes to physician** Treat symptomatically

## **5. Fire-Fighting Measures**

### **5.1 Extinguishing media**

**Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>), Water spray.

**Extinguishing media which must not be used for safety reasons**

None known.

### **5.2. Special hazards arising from the substance or mixture**

**Unusual fire and explosion hazards**

None known.

### **5.3 Advice for firefighters**

**Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

**Special Fire-Fighting Procedures**

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

## **6. Accidental Release Measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. See also section 8.

### **6.2 Environmental precautions**

The product should not be allowed to enter drains, water courses or the soil.

**Environmental exposure controls**

Avoid release to the environment. Local authorities should be advised if significant spillages cannot be contained.

### **6.3 Methods and material for containment and cleaning up**

**Methods for containment**

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up**

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. After cleaning, flush away traces with water.

### **6.4 Reference to other sections**

See section 13 for more information.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

#### Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Do not breathe vapors or spray mist. Avoid spills and splashing during use.

### 7.2 Conditions for safe storage, including any incompatibilities

<b>Technical measures/precautions</b>	Ensure adequate ventilation.
<b>Storage precautions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Avoid frost. Avoid contact with:.. Strong oxidizing agents.
<b>Packaging materials</b>	Use specially constructed containers only. Plastic container

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

<b>Exposure limits</b>	<b>The product does not contain any hazardous materials with occupational exposure limits established.</b>
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### **IDLH (Immediately Dangerous to Life or Health)**

Immediately Dangerous to Life or Health (IDLH) is established by the US National Institute for Occupational Safety and Health (NIOSH). The purpose of establishing an IDLH value is to ensure that the worker can escape from a given contaminated environment in the event of failure of the most protective respiratory protection equipment. In the event of failure of respiratory protection equipment every effort should be made to exit immediately.

### 8.2 Exposure controls

A risk assessment is recommended to be performed by a qualified and trained personnel to analyze the worksite and recommends the appropriate controls such as engineering controls, work practice controls, and administrative controls as primary means of reducing employee exposure. When there is a remaining hazards after applying the primary controls, Personal Protective Equipment (PPE) must be used.

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 Controls

Ensure adequate ventilation. Mechanical ventilation or local exhaust ventilation is required. See section 7 for more information.

### Personal protective equipment

<b>Eye protection</b>	Tightly fitting safety goggles.
<b>Hand protection</b>	Impervious gloves made of: Nitrile Neoprene PVC Be aware that liquid may penetrate the gloves. Frequent change is advisable.
<b>Respiratory Protection</b>	All respiratory protection equipment should be used within a comprehensive respiratory protection program that meets the requirements of 29 CFR 1910.134 (U.S. OSHA Respiratory Protection Standard) or local equivalent.If exposed to airborne mist/aerosol of

<b>Skin and body protection</b>	this product, use an organic vapor cartridge with a P-95 pre-filter attached. In work environments containing oil mist/aerosol, use an organic vapor cartridge with a P-95 pre-filter attached. If exposed to vapors from this product, use a NIOSH/MSHA-approved respirator with an organic vapor cartridge. Wear suitable protective clothing, Eye wash and emergency shower must be available at the work place.
<b>Hygiene Measures</b>	Wash hands before eating, drinking or smoking, Remove and wash contaminated clothing before re-use.

**9. Physical and Chemical Properties**

**9.1 Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Appearance</b>	No information available
<b>Color</b>	Amber
<b>Odor</b>	Slight
<b>Odor threshold</b>	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>		
<b>pH @ dilution</b>	7-8.5	1% solution
<b>Melting / freezing point</b>	No information available	
<b>Boiling point/range</b>	No information available	
<b>Flash point</b>	> 93 °C / > 200 °F	PMCC
<b>Evaporation rate (BuAc =1)</b>	No information available	
<b>Flammability (solid, gas)</b>	Not applicable	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>Lower flammability limit</b>	No information available	
<b>Vapor pressure</b>	25 mbar	@ 20 °C
<b>Vapor density</b>	No information available	
<b>Specific gravity</b>	1.41 sg	@ 20 °C
<b>Bulk density</b>	No information available	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	<10 cSt	@ 38 °C
<b>Dynamic viscosity</b>	No information available	
<b>log Pow</b>	No information available	
<b>Explosive properties</b>	Not applicable	
<b>Oxidizing properties</b>	None known.	

**9.2 Other information**

<b>Pour point</b>	-23°C / -10°F
<b>Molecular weight</b>	No information available
<b>VOC content(%)</b>	None
<b>Density</b>	No information available

**Comments**

The data listed above are typical physical and chemical properties and should not be construed as product specification.

**10. Stability and Reactivity**

**10.1 Reactivity**

No specific reactivity hazards associated with this product.

## 10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

## 10.3 Possibility of Hazardous Reactions

### **Hazardous polymerization**

Hazardous polymerization does not occur.

## 10.4 Conditions to avoid

Avoid frost.

## 10.5 Incompatible materials

Strong oxidizing agents.

## 10.6 Hazardous decomposition products

See Section 5.2.

# 11. Toxicological Information

## 11.1 Information on toxicological effects

### **Acute toxicity**

#### **Inhalation**

Inhalation of vapors in high concentration may cause irritation of respiratory system.

#### **Eye contact**

May cause slight irritation.

#### **Skin contact**

Prolonged contact may cause redness and irritation.

#### **Ingestion**

Ingestion may cause stomach discomfort.

#### **LD50 Oral**

> 2000 mg/kg (rat) (based on components) (MIXTURE)

#### **Sensitization**

This product does not contain any components suspected to be sensitizing.

#### **Mutagenic effects**

This product does not contain any known or suspected mutagens.

#### **Carcinogenicity**

This product does not contain any known or suspected carcinogens.

#### **Reproductive toxicity**

This product does not contain any known or suspected reproductive hazards.

#### **Developmental toxicity**

Not known to cause birth defects or have a deleterious effect on a developing fetus.

#### **Routes of exposure**

Inhalation.

#### **Routes of entry**

Inhalation.

#### **Specific target organ toxicity - Single exposure**

Not classified

#### **Specific target organ toxicity - Repeated exposure**

Not classified.

#### **Aspiration hazard**

Not applicable.

## 12. Ecological Information

### 12.1 Toxicity

#### **Toxicity to algae**

This product is not considered toxic to algae.

#### **Toxicity to fish**

This product is not considered toxic to fish.

#### **Toxicity to daphnia and other aquatic invertebrates**

This product is not considered toxic to invertebrates.

### 12.2 Persistence and degradability

No product level data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility

Soluble in water.

### 12.5 Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

### 12.6 Other adverse effects.

None known.

## 13. Disposal Considerations

### 13.1 Waste treatment methods

**Disposal Method** Disposal should be made in accordance with federal, state and local regulations.

**Contaminated packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

## 14. Transport information

### 14.1. UN number

UN No. (DOT)	Not regulated
UN No. (MT/ANTT)	Not regulated
UN No. (TDG)	Not regulated
UN/ID No. (ADR/RID/ADN/ADG)	Not regulated
UN No. (IMDG/ANTAQ)	Not regulated
UN No. (ICAO/ANAC)	Not regulated
UN No. (DPC)	Not regulated

### 14.2. UN proper shipping name

The product is not covered by international regulation on the transport of dangerous goods

**14.3 Hazard class(es)**

<b>DOT Hazard class</b>	Not regulated
<b>ANTT Hazard class</b>	Not regulated
<b>TDG Hazard class</b>	Not regulated
<b>ADR/RID/ADN/ADG Hazard class</b>	Not regulated
<b>IMDG/ANTAQ Hazard class</b>	Not regulated
<b>ICAO/ANAC Hazard class/division</b>	Not regulated
<b>DPC Hazard class</b>	Not regulated

**14.4 Packing group**

<b>DOT Packing group</b>	Not regulated
<b>ANTT Packing group</b>	Not regulated
<b>TDG Packing group</b>	Not regulated
<b>ADR/RID/ADN/ADG Packing group</b>	Not regulated
<b>IMDG/ANTAQ Packing group</b>	Not regulated
<b>ICAO/ANAC Packing group</b>	Not regulated
<b>DPC Packing group</b>	Not regulated

**14.5 Environmental hazard**

No

**14.6 Special precautions**

Not applicable

**14.7 Transport in bulk according to Annex I/II of MARPOL 73/78 and the IBC Code**

Please contact SDS@slb.com for info regarding transport in Bulk.

**15. Regulatory Information**

**International inventories**

<b>USA (TSCA)</b>	Complies
<b>Canada (DSL)</b>	Complies
<b>Philippines (PICCS)</b>	Complies
<b>Japan (ENCS)</b>	Does not comply
<b>China (IECSC)</b>	Does not comply
<b>Australia (AICS)</b>	Does not comply
<b>Korean (KECL)</b>	Does not comply
<b>New Zealand (NZIoC)</b>	Does not comply

**Europe - REACH**

All products supplied from the European Economic Area (EEA) are compliant with the REACH Regulation EC 1907/2006. For products supplied from the EEA, Schlumberger and/or its suppliers have pre-registered and is registering all of the substances that it and/or its suppliers manufactures in or imports into the EEA that are subject to Title II of the REACH Regulation. All products supplied from outside the EEA are subject to REACH only if imported into the EEA. The importer of the products must comply with REACH for each imported substance. Contact REACH@slb.com for REACH information.

**U.S. Federal and State Regulations**

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.



**California Proposition 65**

This product does not contain chemical[s] which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Canadian Classification**

This Safety Data Sheet has been prepared in compliance with the Hazardous Products Regulations.

**Brazilian Regulations**

**Brazil Regulation** This SDS was prepared in accordance with Brazil law NBR 14725.

**Federal Police** Not determined

**Army** Not determined

**ANVISA** Not Listed

**MTE (NR 15)** No information available

**16. Other Information**

**Revision date** 17/Oct/2018

**Version** 1

**This SDS has been revised in the following section(s)** 1, 15, 16

Health 0  
Flammability 1  
Physical hazard 0  
PPE B

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