



## 1. Identification of the substance and basic company information

Trade Name : **MPC Degreaser**  
Chemical Formula : Formulated Chemical  
Manufacture / Supplied by : Cernol Chemicals (Namibia) (Pty) Ltd  
P O Box 22880, Windhoek, Namibia  
Emergency telephone number : **026461-262 985 (International)**

## 2. Composition and information of ingredients

Chemicals names : Aliphatic Hydrocarbons characterized by a straight or branched carbon chain

## 3. Hazards identification

Eye contact : Dizziness, Nausea  
Skin contact : Burning  
Ingestion : Defatting

## 4. First aid measures

Eye contact : Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin contact : In case of contact, immediately flush with water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before re-use. Get medical attention.

Inhalation : If inhaled, remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Ingestion : Do NOT induce vomiting unless directed to do by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

#### 5. Fire fighting measures

Extinguishing media : Use medium expansion foam, BCF, Dry Powder or CO<sub>2</sub>

#### 6. Accidental release measures

Personal precautions : Use absorbent clay to remove excess – wash residue with water

Environmental precautions and Clean-up methods : Product emulsifies with water, do not discharge to effluent unless emulsion has split.

Neutralising chemicals waste Disposal : Do not discharge large quantities to effluent. Allow emulsion to break prior to discharge of bottom layer. To be removed by waste disposal.

#### 7. Handling and storage

Handling : Goggles, Gloves and Protective clothing should be worn

Storage : Normal ventilation, mechanical ventilation required when used in enclosed areas.

Packaging material : n/a

#### 8. Exposure controls and personal protection

Engineering measures : 150ppm, TWA 2mg/m<sup>3</sup> ACG1H

Hygiene measures : Wash hands before breaks and after handling the product.

Personal protective

Respiratory system : Self-contained breathing apparatus

Skin and body : Protective clothing

Hands : Gloves

Eyes : Goggles

#### 9. Physical and chemical properties

Physical state : Clear Light Liquid

Flashpoint : 43°C

S.G. : 0.80

Other : Product emulsifies with water



## 10. Stability and reactivity

Conditions to avoid : Keep away from heat and sources of ignition.

## 11. Toxicological information

Skin irritation : Moderately irritating  
Eye irritation : Mild eye irritation  
Acute Oral toxicity : LD50 rat = 5000mg/kg (literature value)

## 12. Ecological information

Ecotoxicity : Toxicity to fish 34,27mg/L96h  
Pimephales promelas

## 13. Disposal considerations

Disposal consideration : Use absorbent clay to remove excess – wash residue with water  
Methods of disposal : To be removed by waste disposal.  
Water classification : Do not discharge to effluent.  
Hazardous waste : Toxic to aquatic organisms.

## 14. Transport information

n/a

## 15. Regulatory information

Classification : 1999/45/EC

## 16. Other information

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Ref 10/15 LK