



# MATERIAL SAFETY DATA SHEET

Page : 1

Revision nr : 1

Date : 25/1/2008

Supersedes : 0/0/0

**Antigel Mpg Special C 131****AA40024**

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

**Trade name** : Antigel Mpg Special C 131  
**Chemical family** : Glycol  
**Use** : Industrial.  
**Company identification** : Quaron  
NL - Noordweg 3 - 3336 LH Zwijndrecht - Tel.:+31 786250000  
BE - Rue des Sablières 1 - 7522 Tournai Blandain - Tel.:+32 69881000  
FR - 12, Rue de la Rache - BP 57 - 59481 Haubourdin Cedex - Tel.:+33 320175700  
E-mail: msds@quaron.com  
**Emergency phone nr** : Contact your National Anti Poison Centre. (Only to be contacted by a physician)

## 2. HAZARDS IDENTIFICATION

**Hazards identification** : None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product is not considered to be hazardous and does not contain hazardous components.

*Other information* : Full text of R-Phrases : see under section 16.

## 4. FIRST AID MEASURES

- **Inhalation** : Seek medical attention if ill effect or irritation develops.  
- **Skin contact** : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  
- **Eye contact** : Flush with lukewarm water for 15 minutes.  
- **Ingestion** : Rinse mouth.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media**  
- **Suitable extinguishing media** : Powder Carbon dioxide Alcohol resistant foam Water spray  
- **Unsuitable extinguishing media** : Do not use a heavy water stream.  
**Specific hazards** : None known.  
**Special procedures** : Evacuate unnecessary personnel.  
Stop release.  
**Special protection measures** : Use self-contained breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Equip cleanup crew with proper protection.  
**Environmental precautions**  
**Clean up methods** : Dike for recovery or absorb with appropriate material.  
If a major spill occurs, all personnel should be immediately evacuated and the area ventilated.  
- **on soil** : Prevent entry to sewers, ground and public waters.



# MATERIAL SAFETY DATA SHEET

Page : 2

Revision nr : 1

Date : 25/1/2008

Supersedes : 0/0/0

**Antigel Mpg Special C 131****AA40024**

## 7. HANDLING AND STORAGE

**General****Precautions in handling and storage** : Handle in accordance with good industrial hygiene and safety procedures.**Technical protective measures** : No special requirements.**Storage** : Store in dry, well-ventilated area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal protection****- Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.**- Hand protection** : Wear gloves.**- Eye protection** : Safety glasses.**- Skin protection** : Wear suitable protective clothing.**- Ingestion** : When using, do not eat, drink or smoke.**- Others** : None**Industrial hygiene**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** : Oily liquid  
**Colour** : Colourless.  
**Odour** : Odourless.  
**Vapour pressure [hPa] 20°C** : <1,0  
**Log P octanol / water at 20°C** : ca -1 log POW  
**Flash point [°C]** : 99  
**Initial boiling point [°C]** : 186  
**Final boiling point [°C]** : 189  
**Auto-ignition temperature [°C]** : 421  
**Explosion limits - lower [%]** : 2.6  
**Explosion limits - upper [%]** : 12.6  
**Viscosity (mPa.s)** : 55  
**Density** : 1.036  
**Solubility in water [g/100ml]** : Mixable in all proportions

## 10. STABILITY AND REACTIVITY

**Stability** : Stable under normal conditions.**Hazardous reactions** : Acids  
Strong oxidizing agents**Materials to avoid** : Oxidizing agent**Hazardous decomposition products** : None known.



# MATERIAL SAFETY DATA SHEET

Page : 3

Revision nr : 1

Date : 25/1/2008

Supersedes : 0/0/0

**Antigel Mpg Special C 131****AA40024**

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

- Effects by ingestion** : None known.  
**Effects on skin contact** : Not expected to be an irritant.  
**Effects on inhalation** : None  
**Effects on eye contact** : Not expected to be an irritant.

## 12. ECOLOGICAL INFORMATION

**Ecological effects information**

- Persistence - degradability** : Readily biodegradable (OECD 301).  
**Bioaccumulative potential** : In water, material soluble.  
**National prescriptions**  
**WGK class (Germany)** : Water hazard class 1 : slightly hazardous for water  
**General evaluation method (NL)** : Sanitizing effort B  
Water hazard class 11

## 13. DISPOSAL CONSIDERATIONS

- Disposal method** : Dispose in a safe manner in accordance with local/national regulations.  
**Treatment of dirty packing** : After last use, the packing should be totally empty and closed.

## 14. TRANSPORT INFORMATION

- General information** : Not regulated.

## 15. REGULATORY INFORMATION

- EC Labelling** : Classification and labelling following EC directives 67/548/EEC and 1999/45/EC and their adaptations to technical progress  
**R Phrase(s)** : None  
**S Phrase(s)** : None

## 16. OTHER INFORMATION

The contents and format of this MSDS are in accordance with regulation (EC) no. 1907/2006 of the European Parliament and Council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of Chemicals (REACH).  
Appendix  
Of the raw materials in chapter 3 at moment of reporting of this material safety data sheet, chemical safety reports have not been registered in the scope of regulation (EC) no. 1907/2006.

**DISCLAIMER OF LIABILITY** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document