

# Material Safety Data Sheet

Revision date: May 4<sup>th</sup> 2015

Version: D

MSDS number: 10045294

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

**Product Name:** MAINTENANCE FLUID for PW4200

**Product Code:** 29861

**Manufacturer:** Glunz & Jensen A/S  
Selandia Park 1  
DK - 4100 Ringsted  
Denmark

**Phone:** +45 5768 8181

**Fax:** +45 5768 8340

**Emergency**

**phone number:** For Chemical Emergency Spill Leak Fire Exposure or Accident Call  
NATIONAL POISONS EMERGENCY day or night: +44 870 600 6266

## 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENT

None of the ingredients present a health hazard within the meaning of the EC/ CHIP regulations.

## 3. HAZARDOUS IDENTIFICATION

**Classification (CHIP):**

None required

**Main Health Hazards:**

Not expected to present any hazards to health under normal conditions of anticipated use.

## 4. FIRST AID

**Inhalation:**

Move casualty to fresh air immediately. If there is respiratory distress, give oxygen and seek medical attention.

**Skin Contact:**

Wash affected area with soap and water.

**Eye Contact:**

Rinse immediately with copious amounts of water. If redness or soreness persists, seek medical advice.

**Ingestion:**

DO NOT induce vomiting. Encourage the casualty to drink water to dilute stomach. Avoid alcoholic drinks as this will enhance toxic effects. Seek medical advice.

---

## 5. FIRE FIGHTING MEASURES

---

**Flammability:**

Non Flammable

**Combustion products:**

Combustion vapours may be toxic. Hazardous polymerisation will not occur.

**Extinguishing media:**

Use dry powder, especially near electrical equipment. Carbon dioxide or alcohol resistant foams or water spray may also be used. Water spray may be used to keep containers cool near fire.

---

## 6. ACCIDENTAL RELEASE MEASURE

---

Do not allow to enter drains. Shut off all sources of ignition and wear protective clothing. Mop or soak up small spills onto paper. Absorb large spills with inert material such as sand and remove to a safe place for disposal. Flush contaminated area with plenty of water.

Dispose of in accordance with Local Authority Regulations.

---

## 7. HANDLING AND STORAGE

---

**Handling:**

Usual precautionary measures when handling chemicals are to be taken. Avoid contact with skin and eyes and avoid inhaling vapour. Open and handle container with care.

**Fire Prevention:**

Avoid heat and all sources of ignition.

**Storage:**

Normal Chemical storage.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

**Respiratory protection:**

Keep work area well ventilated.

**Eye and Skin protection:**

Wear safety glasses and gloves if splashing is likely.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Form: Colourless liquid.	pH: n.d.a
Flashpoint: ~ 80°C	Melting Point: ~ -80°C
Vapour Pressure : ~ 0.7 mm Hg @ 20°C	Vapour Density: n.d.a
Solubility in Water: Miscible in water	Density: ~ 0.95 gm/cm <sup>3</sup>
Autoignition Point : ~ 205°C	Explosive Limits: Lower: 1.4 % Upper: 10.4 %
	Boiling Point: ~ 190°C

(n.d.a = no data available)

---

## 10. STABILITY AND REACTIVITY

---

**Chemical reactivity:**

None known.

**Decomposition products:**

Combustion vapours may be toxic. Hazardous polymerisation will not occur. May form oxides of carbon in a fire.

**Materials / conditions to avoid:**

Avoid all sources of heat and ignition.

---

## 11. TOXICOLOGICAL INFORMATION

---

**Acute toxicity LD<sub>50</sub> :**

Acute / oral / rat: > 5000mg/kg

---

## 12. ECOLOGICAL INFORMATION

---

LD<sub>50</sub>/96h/Pimephales promelas = > 1000mg/l

---

## 13. DISPOSAL CONSIDERATIONS

---

Consult Local Authority for regulations regarding waste disposal.

---

## 14. TRANSPORT INFORMATION

---

**Transport information:** Not regulated.

---

## 15. REGULATORY INFORMATION

---

**CHIP labelling:** -

**Other suggested labelling:** None

---

## 16. OTHER INFORMATION

---

This safety data sheet has been updated to comply with CHIP regulations. The information is based solely on the data provided by the suppliers of the materials used and/or recognised technical sources, not on the mixture itself and is believed to be correct as of this date. No warranty is expressed or implied regarding the accuracy of the data.