#39135

GLUNZ & JENSEN

Material Safety Data Sheet

Revision date: May 20th, 2015
Version: D
MSDS number: 10050508

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

Product Name: MAINTENANCE KIT for PW2000/PW2400
Product Code: 39135, 10058353
Manufacturer: Glunz & Jensen A/S
Selandia Park 1
DK - 4100 Ringsted
Denmark
Phone: +45 5768 8181
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Emergency phone number: For Chemical Emergency Spill Leak Fire Exposure or Accident Call CHEMTREC day or night: + 1 800 424 9300 (US and Canada)

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENT

Chemical Name	%	CAS Number	EEC No	Hazard Symbol	Risk Phrases
1-Methoxy-2-propanol	> 95	107-98-2	203-539-1	None required	R10

R10 = Flammable
The remaining ingredients, do not present a health hazard within the meaning of the EC/ CHIP regulations.

3. HAZARDOUS IDENTIFICATION

Classification (CHIP):
Flammable

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:
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.

Do not use:
Water Jet.

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 bottle with care. Take measures against static discharge.

Fire Prevention:
Avoid heat and all sources of ignition.

Storage:
To be stored in a flameproof cabinet away form all sources of ignition.

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.

OCCUPATIONAL EXPOSURE LIMITS :

Substance listed in EH40	Long term (8 Hrs)		Short term (10 min)	
1-Methoxy-2-propanol	100 ppm	365 mg/m³	300 ppm	1120 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Colourless liquid.	pH: n.d.a
Flashpoint: ~ 32°C	Melting Point: n.d.a
Vapour Pressure : ~10 mm Hg @ 20°C	Vapour Density: n.d.a
Solubility in Water: Miscible in water	Density: ~ 0.95 gm/cm³
Autoignition Point : ~ 270°C	Explosive Limits: Lower:.1.7 % Upper: 11.5 %
	Boiling Point: ~ 120°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_{50} :
Acute / oral / rat: > 5000mg/kg

12. ECOLOGICAL INFORMATION

1-Methoxy-2-propanol:
LC_{50}/96h/Leusiscus idus = > 4600mg/l

13. DISPOSAL CONSIDERATIONS

Consult Local Authority for regulations regarding waste disposal.

14. TRANSPORT INFORMATION

Proper shipping name: Printing Ink Related Material.

RID/ADR:
UN: 1210
Hazard class: 3
Packing group: III

IMDG:
UN: 1210
Hazard class: 3
Packing group: III

IATA/ICAO:
UN: 1210
Hazard class: 3
Packing group: III

15. REGULATORY INFORMATION

Contains: 1-Methoxy-2-propanol
Hazard: Flammable
Symbol: -

Risk phrases: R10, flammable
Safety phrases: S16, keep away from sources of ignition. No smoking.

CHIP labelling: -
Other suggested labelling: -

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.