





# MATERIAL SAFETY DATA SHEET (Continued)

## **AQUEOUS DPC FLUID (Concentrate)**

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### **5. FIRE FIGHTING MEASURES.**

**Extinguishing Media:-** Product does not burn. Use extinguishing measures appropriate to the source of the fire.

**Protective Measures in Fire:-** As necessary.

### **6. ACCIDENTAL RELEASE MEASURES.**

**Personal Protection during Spill:-** Keep unprotected persons away. Wear personal protective equipment as Section 8.

**Precautions to Protect Environment:-** Do not allow entry to drains or water courses.

**Spillage Clean Up Methods:-** Absorb with a liquid binding material such as diatomaceous earth and dispose of according to regulations. Dilute with plenty of water and dispose of accordingly.

### **7. HANDLING AND STORAGE.**

**Usage Precautions:-** Wear personal protective equipment when handling.

**Storage Criteria:-** Protect against frost. DO NOT store in containers made of aluminium or other light alloys. Keep containers tightly closed.

### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.**

**Personal Protective Equipment:-** Wear P2, fine dust mask when dust formation, when sprayed. Wear pvc or rubber gloves, and tight fitting protective goggles.

**Hygienic Work Routines:-** Do not drink or eat when handling product. Avoid contact with skin and eyes. Do not breathe dust.



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### **9. PHYSICAL AND CHEMICAL PROPERTIES.**

<b>Appearance:</b> -	Liquid	<b>Colour:-</b>	Colourless.
<b>Odour:</b> -	Mild.	<b>Density Kg/L @20°C:</b> -	1.3 g/cm <sup>3</sup>
<b>Solubility in Water:</b> -	Completely miscible.	<b>Auto-ignition Temp:</b> -	570°C
<b>Ph-value:</b> -	13 -14	<b>Vapour Density gm/l @ 20°C:</b> -	
<b>Boiling Point:</b> -	100°C @ 1013 hPa	<b>Viscosity c.St. @ 25°C:</b> -	6-9 mPa's
<b>Vapour Pressure Kpa 20°C:</b> -	23pHa.		

### **10. STABILITY AND REACTIVITY**

**Stability:** If stored and handled in accordance with standard industrial practices and local regulations where applicable:  
Non known

**Materials to Avoid:** Aluminium or other light alloy materials.

**Conditions to avoid:** Frost.

### **11. TOXICOLOGICAL INFORMATION.**

**Concentrate** Causes severe burns.  
**Diluted.** Irritant

### **12. ECOLOGICAL INFORMATION.**

**Environmental Hazards.** Do not introduce large amounts to purification plants.  
Do not lead into waste or inshore waters.

**Mobility;** Not known.

**Degradability:** Not known.

### **13. DISPOSAL CONSIDERATIONS**

**Disposal Methods:** Dispose of according to regulations by incineration. Small quantities may be disposed of in domestic waste incinerator. Observe local by-laws.  
Completely clean and empty containers may be recycled or re-used.



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### 14. TRANSPORT INFORMATION

**Label for Conveyance.** Warning Board : Hazard No. 80. Substance No 1719. contains Potassiummethylsiliconate/  
Tl. corrosive product. Potassium hydroxide.

**Proper shipping Name:** Caustic Alkali Liquid.

<b>Trem.Card Number</b>	830	<b>Trans. Cat.</b>	
<b>UN No.</b>	1729	<b>Marine Pollutant.</b>	No
<b>E.M.S.</b>	8-06	<b>A.D.R./R.I.D.</b>	8 item 42B
<b>I.M.D.G.</b>	8. PG : II.	<b>Emergency Action code.</b>	
<b>M.F.A.G.</b>	705	<b>Packaging Regs. PAC:</b>	809 Max nett 1 L.
<b>ICAO/ IATA.</b>	8. PG : II.	<b>CAO:</b>	813 Max nett 30 L.

### 15. REGULATORY INFORMATION

**Label for Supply:**



C. Corrosive (Concentrate)



Xi Irritant (Diluted)

**Risk Phrases :** R35. Corrosive. Causes severe burns.

**Safety Phrases :**

- S1/2. Keep locked up. Out of reach of children.
- S23. DO NOT breathe gas/fumes/vapour/spray.
- S24. Avoid contact with skin.
- S26. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S36/37/39. Wear suitable protective clothing,gloves and eye/face protection.
- S45. In case of accident or if you feel unwell, seek medical advice immediately.(Show the label where possible)
- S51. Use only in well ventilated areas.

### 16. OTHER INFORMATION

**User Notes :**

THE INFORMATION GIVEN IN THIS DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THE COMPANY,S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY,RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND APPLICATION OF SUCH INFORMATION FOR THEIR OWN USE