



MATERIAL SAFETY DATA SHEET

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**SUBJECT : F. 712
RADIATOR COOLANT**

1. HAZARDOUS INGREDIENTS

Principal hazardous component : Chromate
CAS. Registration Number : 998156 – 02 – 10
% by weight : 5 – 10
Threshold limit value : 0,005 mg/m³

The balance of the components comprises of proprietary information

2. PHYSICAL DATA

pH : 11,8 – 12,5
Specific gravity (25°C) : 1,20 – 1,25
Appearance and odor : Dark yellow

3. FIRE AND EXPLOSION HAZARD DATA

Flash point : N/A
Flammable limits : LEL : N/A UEL : N/A
Extinguishing media : product is non flammable as
Supplied. Use water , foam, CO₂
Or dry chemical to extinguishing fire
Special fire fighting procedures : Use self – contained breathing apparatus
Emergency and first aid procedures
Eye Contact : Flush with water for at least 15 minutes.consult
A physician.
Skin contact : wash with mild soap and water.
Ingestion : if swallowed, immediately give 3 – 4 glasses of
Milk (if unavailable, give water. Do not induce
Vomiting. If vomiting occurs, give fluid again.
Get immediate medical attention).

4. REACTIVITY DATA

Incompatibility : (material avoid)
Acetic anhydride, ethanol, sulphuric acid
Hydrazine, hydroxylamine.
Hazardous decomposition product : Emit toxic fumes of Na₂O
Stability : Stable
Hazardous polymerisation : May occur
Will not occur : xx
Condition to avoid : temperature above 380° C

5. SPILL OR LEAK PROCEDURES

steps to be taken in case materials released or spilled : contain material. Soak up with
absorbent and shovel into closable container for disposal.
Waste disposal method : dispose of in accordance with government and local environment
Control regulation.

6. SPECIAL PROTECTION INFORMATION

Respiratory protection : Not necessary
Ventilation : Local exhaust = Recommended SPECIAL : None
Mechanical(General) = Recommended OTHER : None
Protection Gloves : Recommended EYE PROTECTION : Safety glasses