



Dechro-A (002)

BOLSTER UP CHEMICAL SOLUTION COMPANY

Dechro- “A” Technical Data Sheet

* Immersion	: 30% - 50%
* Cylinder Rotation Speed	: 25 -75m/min.Optimal 50m/min.
* Temperature	: From 20 ⁰ -35 ⁰ C, Optional 25 ⁰
* Voltage	: Approx. 8V
* Current Density	: Up to 10 A/dm ² based on the anodic surface.
* Correction removing time	: Approx. 30-60 second anodic depending on the correction intensity.
* Activation Time	: Approx. 30 seconds. Cathodic.
* Dechroming Time	: Approx 6 to 9 min (for 10 micron chrome layer)
* Electrolyte	: 35% Sulfuric acid (350g/ltr. H ₂ So ₄) And 60 ml/l (70 g/l, Dechro).
* Electrolyte Density	: 25 ⁰ or Dechro spec ready to use solution.
* Yield	: Approx. 1200 to 1700 m cylinder surface for 1000 ltr. Bath

MATERIAL SAFETY DATA SHEET

1. Substance, preparation and company data

Name of the Preparation : Bolster Up- Dechro -A (002)

2. Hazards identification

Hazard designation :

Void

Information pertaining particular dangers for man and environment:

Classification system : The classification is in the line with current EC lists. It is expanded, however, by information furnished by supplier companies.

3. First-Aid-Measures

General information : Instantly remove any clothing soiled by the product.

After skin contact : Instantly wash with water and soap and rinse thoroughly.

After eye contact : Rinse opened eye for several minutes under running water.

After swallowing : Rinse out mouth and then drink plenty of water. Induce vomiting and call for medical help.

4. Fire-fighting measures

Suitable extinguish agents: Use fire fighting measures that suit the environment.

Protective equipment: No special measures required.

5. Accidental release measures

Person-related safety precautions : Not required.

Measures for environment protection : No special measures required.

Additional information : No dangerous materials are released.

6. Handling and storage

Further information about storage condition : Protect from frost.

Storage Class:

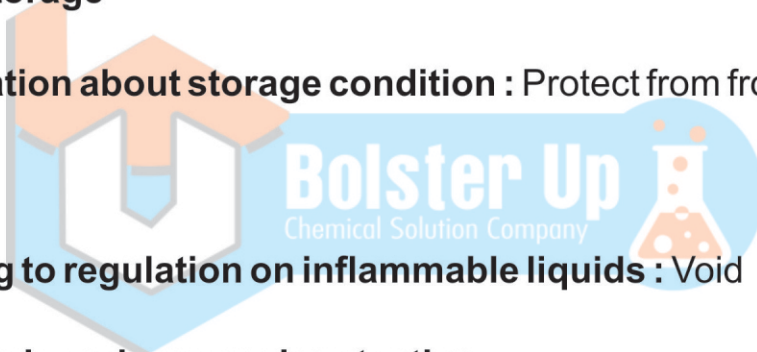
Class according to regulation on inflammable liquids : Void

7. Exposure controls and personal protection

Additional information about design of technical systems: No further data; see item 7.

Components with limited values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the compilation were used as basis.



Personal protective equipment :

General protective and hygienic measures : Keep away from foodstuffs, beverages and food. Wase hands during breaks and at the end of the work. Avoid contact with the eyes and skin. The usual precautionary measures should be adhered to general rules for handling chemicals.

Breathing equipment : Use breathing protection only when aerosol or mist is formed. Filter P2.

Protection of hands : Protective gloves

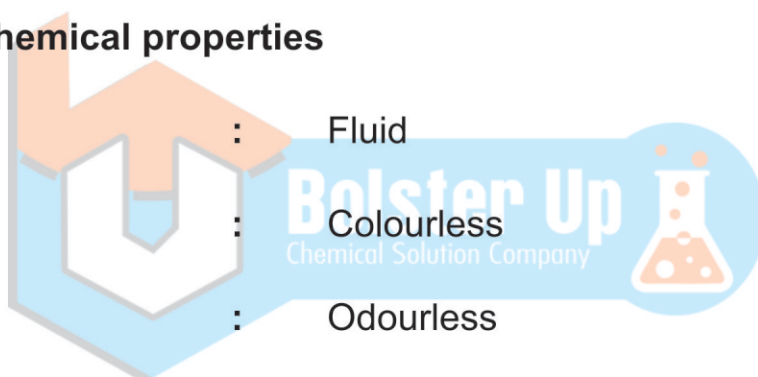
Eye protection : Safety glasses.

8. Physical and chemical properties

From : Fluid

Colour : Colourless

Odour : Odourless



Change in condition	Value/Range	unit	Method
Melting point/melting range	:	< 0	°C
Boiling point/boiling range	:	>100	°C
Flash Point	:	not application	
Decomposition temperature	:	>200	°C
Self-inflammability	:	Product is not self igniting	
Danger of explosion	:	product is not explosive	

Density : at 20 °C ca. 1.13 g/cm³

Solubility in/miscibility

With water : Fully miscible

pH-value at °C ca. 6.

Solvent content :

Organic solvents : 0.0%

Solids Contents : 25.0%

9. Stability and reactivity

Thermal decomposition/conditions to be avoided : No decomposition if used according to specifications.

Dangerous reactions : Reacts with oxidizing agents.

Dangerous products of decomposition : Hydrogen phosphide.

10. Toxicological information

Acute toxicity :

Primary irritant effect :

on the skin : no irritant effect

On the eyes : no irritant effect

Sensitization : No sensitizing effect known.

Additional toxological information : The product is not subject to classifications according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

11. Ecological information

General notes : Water hazard class 1 (self-assessment) : hazardous for water. Do not allow product to reach ground water, water bodies or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralized.

12. Disposal considerations

Product

Recommendation : Dilute with much water.

Uncleaned packagings

Recommendation : Disposal must be made according to official regulations.

Recommended cleaning agent : Water, if necessary with cleaning agent.

13. Regulatory information

Designation according to EC guidelines :

Observe the normal safety regulations when handling chemicals.

The material is not subject to classification according to EC lists and other sources of literature known to us.

Risk phrases :

24/25 Avoid contact with skin and eyes

22 Do not breath dust.

Pls find below for Dechro-A (002) Blend

BATH CAPACITY 500 LTR

DM water 580 ml per ltr = add 290 ltr

Acid (LR) 350 ml per ltr add 175 ltr

Dechro A 70 ml per ltr add 35 ltr



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