



Dechro-A (002)

BOLSTER UP CHEMICAL SOLUTION COMPANY

DECHRO-“A” TECHNICAL DATA SHEET

Product Name / Code: Bolster Up-Dechro - A (002)

OPERATIONAL PARAMETERS & SPECIFICATIONS

PARAMETER	OPTIMAL SPECIFICATION / VALUE
Immersion	30% - 50%
Cylinder Rotation Speed	25 - 75 m/min. (Optimal: 50 m/min.)
Temperature	From 20°C - 35°C (Optimal: 25°C)
Voltage	Approx. 8V
Current Density	Up to 10 A/dm ² based on anodic surface
Correction Removing Time	Approx. 30 - 60 seconds (Anodic, depending on correction intensity)
Activation Time	Approx. 30 seconds (Cathodic)
Dechroming Time	Approx. 6 to 9 min (for 10 micron chrome layer)
Electrolyte	35% Sulfuric Acid (350 g/L H ₂ SO ₄) + 60 ml/L (70 g/L Dechro)
Electrolyte Density	25° Baumé or Dechro spec ready to use solution
Yield	Approx. 1200 to 1700 m ² cylinder surface per 1000 Ltr. bath

DECHRO-A (002) BATH BLEND RATIO (500 LTR CAPACITY)

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

M.S.D.S

1. IDENTIFICATION / SUBSTANCE, PREPARATION AND COMPANY DATA

Product Name: Cupro Hard Powder

Product Name / Code: Bolster Up-Dechro - A (002)

Manufactured by: Bolster Up Chemical Solution Company

Location: Varanasi, Uttar Pradesh, India

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

2. HAZARDS IDENTIFICATION

Hazard designation: Void

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

COMPOSITION / INFORMATION ON INGREDIENTS

Components: Highly Refined Additives Base

Form: Powder form Chemical Additives.

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 extinguishing agents: Use fire fighting measures that suit the environment.

Protective equipment: No special measures required.

5. ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: Clean up spilled material promptly using appropriate methods.

Containment Methods: Contain the spilled material and prevent it from spreading.

Personal Precautions: Avoid slipping hazards and avoid direct contact with the spilled material.

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.

Class according to regulation on inflammable liquids: Void

7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

General protective and hygienic measures: Keep away from foodstuffs, beverages and food. Wash 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

PROPERTY	VALUE / RANGE
Form / Colour / Odour	Fluid / Colourless / Odourless
Melting point/range	< 0°C
Boiling point/range	> 100°C
Flash Point	not applicable
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/cm ³
Solubility in / miscibility with water	Fully miscible
pH-value at 0°C	ca. 6
Organic solvents content	0.0%
Solids Content	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 toxicological 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 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.

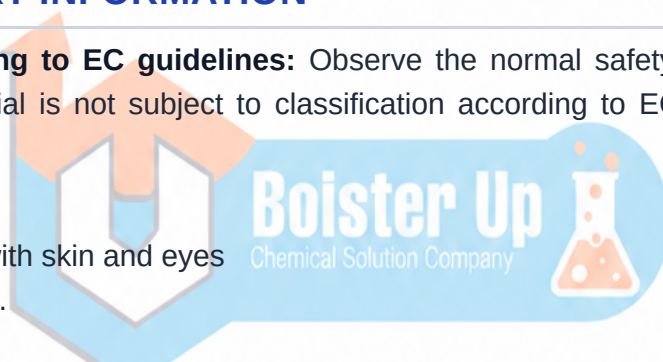
13. REGULATORY INFORMATION

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.



16. OTHER INFORMATION

Date of Latest Revision: 12/09/2026

Abbreviations: As applicable.

Disclaimer: The information provided in this document is based on the information available at the time of preparation and is intended to provide general guidance regarding the safe handling, storage and use of the product.

Thanks & Regards

Bolster up Chemical solution Company

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