



Confederate Chemicals Ltd

Mochdre Industrial Estate Newtown Powys SY16 4LE

Emerg. tel: 01686 627158

w: www.confederatechemicals.com w: www.paintstrip.com



TECHNICAL DATA SHEET

Desmut R

1. USE OF PRODUCT

A chromate free desmutting concentrate for descaling and desmutting aluminium alloys prior to anodising, chromating, and for the softening of jigs and rejects prior to stripping.

2. TYPICAL PROCESS LINE

| Stage No. | Process Description | Process Time (mins) | Strength (concentration) | Temperature °C |
|-----------|---------------------|---------------------|--------------------------|----------------|
| 1 dip | Desmut R | 1 - 5 | 10 – 30% | Ambient |
| 2 spray | Descaling | 2 - 10 | 50 – 100% | Ambient |
| | | | | |
| 3 | | | | |

For a Safety Data Sheet on this product please contact Confederate Chemicals by telephone, or by e-mail at lab@confederatechemcials.co.uk

3. OPERATING THE CHEMICAL

3.1 Chemicals Required

Desmut R

For the control of the process, testing equipment will be required

3.2 Make Up Procedure

To make up the solution carry out the following instructions:





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Determine the working volume of the tank or refer to the relevant Plant Information & Control Summary Sheet. Fill the tank three-quarters full with clean water and begin heating to operating temperature. For each 1000 litres of working solution add:

| Product Name | Quantity |
|--------------|----------|
| Desmut R | |
| | |

3.2 Testing and Control

Additions are made to replace drag out losses mixed with water in the original make up ratio.

Replenishment

For each % below the recommended figure add for each 1000 litres of bath solution:

| Product Name | Quantity |
|--------------|----------|
| | |

4. HANDLING OF WORK

5. STORAGE AND HANDLING

6. EQUIPMENT

Stainless steel, plastic or rubbed lined tanks

7. MAINTAINANCE

8. HEALTH AND SAFETY





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The solution is strongly acidic and may be hot, therefore care must be taken when operating the process to avoid splashing. The use of protective clothing, including eye or face protection is to be recommended. If contact with the eyes occur, irrigate with copious quantities of clean water and seek medical attention. Eyewash facilities should be available near the plant in case of accident.

A good standard of industrial hygiene should be observed when handling chemicals or operating the process. Do not smoke, eat or drink when handling chemicals and ensure that PPE is replaced, maintained or regularly laundered as recommended.

Further information, including First Aid details, as required by COSHH Regulations will be found in the relevant Material Safety Data Sheet.

