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|  | <b>PRODUCT SPECIFICATION<br/>SHEET</b> | <b>DOCUMENT ID:</b> E-P1-002B<br><b>VERSION:</b> 03<br><b>DATE UPDATED:</b><br>January 23, 2023<br><b>PAGE</b> 1 of 1 |
|                                                                                   | <b>DALUB-RDS-402</b>                   |                                                                                                                       |

**ANTIADHERENTE DESMOLDANTE DALUB-RDS-402**  
VEGETABLE-BASED LUBRICANT FOR BANBURY GATE AND CHUTE

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |             |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|
| <b>INTRODUCTION:</b>   | DALUB-RDS-402 is a mixture of sodium and potassium salts of vegetable fatty acids. It is an excellent alternative to prevent compound sticking at the banbury gate and discharge, and it is also used for handling raw rubber compounds and in extrusion processes (extruder head and dies). It gives an ideal appearance to the rubber sheets because it does not cause any coloration. It also provides an excellent non-stick effect on molds and extrusion dies. It contains no minerals or other fillers. |              |             |
| <b>SPECIFICATIONS:</b> | DALUB-RDS-402 presents the following characteristics:                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |             |
|                        | - % Moisture (105°C, 2 h)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 96.5% Max.   | ASTM D280   |
|                        | - pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10.2 +/- 1.0 | ASTM E70-07 |
| <b>FUNCTIONALITY:</b>  | DALUB-RDS-402 has a great non-stick effect between the compound and the metal parts, and between rubber sheets. It does not present dusting or pollution problems. This solution can be used as a release agent with optimal results. It is not necessary to heat it for use.                                                                                                                                                                                                                                  |              |             |
| <b>APPLICATION:</b>    | It can be applied by immersion, spray or brush. If it is used in the banbury batch-off tanks, propeller agitation should be avoided as far as possible.                                                                                                                                                                                                                                                                                                                                                        |              |             |
| <b>HANDLING:</b>       | DALUB-RDS-402 is non-flammable. Only the normal precautions of standard industrial practice are required for handling and storage.                                                                                                                                                                                                                                                                                                                                                                             |              |             |
| <b>STORAGE:</b>        | DALUB-RDS-402 must be stored in a dry place at 0°C to 60°C. Freezing must be avoided.                                                                                                                                                                                                                                                                                                                                                                                                                          |              |             |
| <b>PACKAGING:</b>      | DALUB-RDS-402 is available in 5 or 55 gallon containers.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |             |

APPROVED BY: IV



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