

**DALUB-RDS-407  
RUBBER RELEASE AGENT****BANBURY GATES AND DISCHARGE RELEASE AGENT**

**INTRODUCTION:** DALUB-RDS-407 is a water-soluble rubber release agent used as banbury discharge and gates lubricant. DALUB-RDS-407 consists mainly in potassium and sodium fatty acids stearates. It prevents the hot rubber stick to the metal at banbury discharge in order to avoid contamination and banbury shutdowns. It is also used as dice lubricant in rubber extrusion process. This product is no toxic.

**SPECS:** DALUB-RDS-407 presents the following characteristics:

-Moisture (%) (105°C, 2h.)	80.0% Max.	ASTM D280
-pH (20%, 25°C)	12.5 +/- 0.5	ASTM D1172

**FUNCTIONALITY:** DALUB-RDS-407 has a great non-stick effect between the compound, the metal parts and the rubber sheets. It does not present problems of dusting or pollution. This solution can be used as a release agent with optimal results. It is not necessary to heat it for use.

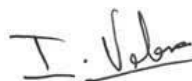
**APPLICATION:** It is applied by spray nozzles (1-3) installed downstream of the banbury discharge door. The applied film on the chute walls prevents the rubber from sticking.  
DALUB-RDS-407 must be mix with water (4 water parts:1 DALUB-RDS-407)

**HANDLING:** DALUB-RDS-407 is no toxic or flammable. It is only required normal precautions as for a normal industrial practice in handling and storage. Keep container closed when not in use.

**STORAGE:** DALUB-RDS-407 must be stored in a dry place and 0°C to 50°C. Freezing must be avoided.

**PACKAGING:** DALUB RDS-407 is available in 5, 15 and 55 gallon containers.

APPROVED BY:



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