

Technical Bulletin

Castle Bituslip 360

Oil Based Bio Slip Agent

Product Description:

CASTLE BITUSLIP 360 is a unique balanced formulation of specialty non-hazardous oils and vegetable oil derivatives, with heavy duty activity suited to more difficult bituminous materials. It has been specifically designed to provide a high level of operator health and safety and to minimise adverse impact on the environment.

- Ready to use formulation
- Easy to apply
- Performs well under difficult situations such as “trap-door” deliveries and “carry-back” jobs, open graded asphalt and poly modified bitumen
- Ideal as an anti-stick agent for asphalt working tools
- Maintains performance and workability at low temperatures
- Very cost effective due to its low use rate
- May allow multiple deliveries per single application\
- Provides a high level of operator health and safety due to it’s low toxicity, low volatility and bland odour characteristics
- Not classified as a Dangerous Good enabling more flexible and convenient storage, handling and transportation
- Environmentally friendly - Unique formulation provides faster and more complete biodegradation for a cleaner and safer environment

Application:

Apply the minimum amount of CASTLE BITUSLIP 360 required to cover all working surfaces. Avoid excess application which may result in running or pooling of product. A typical application requires approx. 300mL to 500mL per truck. CASTLE BITUSLIP 360 may also be applied by hand sprayer, brush or mop. Working tools can be protected by simply immersing in undiluted product.

CAUTION - Avoid use on rubber or latex as CASTLE BITUSLIP 360 can penetrate these materials and cause shape distortion or softening. When stored indoors at temperatures below 40°C and in closed original containers, this product can be stored for at least 1 year. Refer to MSDS for further information.

Avoid exposure to air for prolonged periods. Product may thicken or solidify if cooled below 0°C. Do not allow water to contaminate product. Long term storage in mild steel tanks may result in product discoloration and other degradation. CASTLE BITUSLIP 360 is free of aromatic and polycyclic aromatic hydrocarbons and is not classified as a dangerous good. It is non hazardous and considered of low risk to health if used according to appropriate industrial hygiene practices. Ensure good ventilation during use. Skin and eye contact should be avoided.

CASTLE BITUSLIP 360 is biodegraded by natural processes and poses a low risk to the environment. For maximum life cycle, CASTLE BITUSLIP 360 should be stored in a cool place (<40°C) in its original sealed container. As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture.

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.