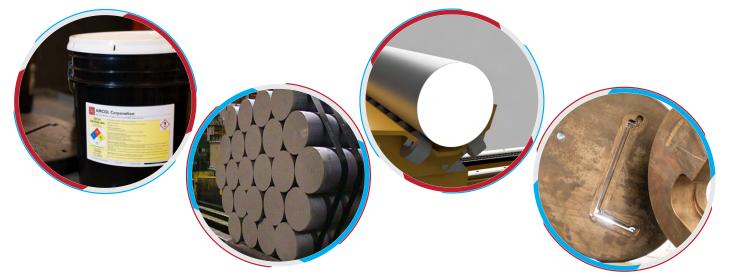


### **AMCOL Corporation**

Proven technology, refined over decades.

# 325 LX EJECTEZE



### **PRODUCT DESCRIPTION**

325 LX EJECTEZE is a water carried lubricant used to assist with the release of hot aluminum from tool steel. The primary lubricant, Boron Nitride, is finely dispersed in water to become a semi-liquid paint. This product is used as received.

325 LX EJECTEZE is painted on cold billet ends prior to the billet heating furnace. This product can also be applied as a die coating to aid in break-through in the extrusion process or the tool stack to relieve the tension between steel surfaces which reduces snap lines. 325 LX EJECTEZE does not contain any flammable solvents (e.g., isopropanol) that could pose a safety hazard near extrusion presses.

#### **ADVANTAGES**

- Stays adhered through the heating furnace
- Superior lubricating and release properties
- Does not contain Volatile Organic Compounds (VOCs)
- Adheres well to cold metal surfaces
- Highly stable dispersion
- Reduces snap lines
- Replaces graphite
- Improves surface quality and reduces inclusions



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## Lubricant and Release Agent Primary Applications



- Ends of pre-cut billets to aid in release from tooling
- Mating tool surfaces to reduce snap lines
- Die surface to aid in break-through

### **Method of Application and Cleaning**

325 LX EJECTEZE is used as received and can be applied using a conventional:



325 LX EJECTEZE can be removed with soap and water.

### **Typical Physical and Chemical Properties**

Physical State: Liquid at 25 deg C

Odor and Appearance: White liquid with no odor

Solubility (in water): Miscible

Specific Gravity: 1.00-1.10

pH: n/a

Viscosity: n/a

**Special Precautions: None** 



AMCOL Corporation 21435 Dequindre Hazel Park, MI 48030 248-414-5700 fx. 248-414-7489 www.amcolcorp.com PS02.325LX.PB (R3) Approved for Use LSB: AA0014 LSD: 02/10/2023

