

PRODUCT DATA SHEET

CT 70 Release Agent **Concrete Release Oil**



PRODUCT DESCRIPTION:

CT-70 RELEASE AGENT is designed for the concrete "redi-mix" industry. When applied to the outside of concrete trucks, including chutes, this product will prevent concrete from sticking to the metal and painted parts of the truck.

CT-70 RELEASE AGENT is normally applied by an airless sprayer/pump-up sprayer at the beginning of the day. Any residual concrete is simply hosed off with water by the driver at "washout, or at the end of the delivery day.

CT-70 RELEASE AGENT is lower in sulfur content, has higher API gravities and higher aniline point compared to other solvent refined oils on the market. This release agent features good rust protection, oxidation stability and low temperature properties for industrial use. This product offers good heat and UV stability.

KEY FEATURES:

- concrete release with ease
- tolerates dusty conditions
- protects hinges and seals
- non-corrosive to paint
- high aniline technology
- protects sticking concrete
- provides rust protection

CUSTOMER BENEFITS:

- allows quick turn-a-round
- ultra violet resistant
- simple to use by drivers
- use economy is outstanding

APPLICATIONS:

CT 70 Release Agent will eliminate/reduce concrete from sticking to forms and truck parts and will reduce surface rust on all metal parts. Use thin spray for best protection.

Also used for snow removal equipment and other release agent applications.

Saves downtime of equipment with little or no clean up, easily removes from equipment.

PACKAGING:

Totes and Drums

CT 70 Release Agent
Concrete Release Oil



Typical Properties

CT 70 Release Oil		
Product Number	C480	Test Method
API	34.5	
Lbs/Gal	7.10	
Flash Point °F	360	ASTM D97
Pour Point °F	0	ASTM D97
Color	Clear	Visual
Viscosity@40°C cSt	11.1	ASTM D445
Viscosity@100°C cSt	2.77	ASTM D445
Viscosity@100°F SUS	65.8	ASTM D445
Viscosity@210°F SUS	35.6	ASTM D445
Aniline Point, °F	202	-
Sulfur, %wt	.03	-
Viscosity Index (VI)	35	ASTM D2270

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.

CT 70 Release Agent
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TESTIMONIAL

INGRAM
READYMIX INC.

New Braunfels, TX 78131

TO: Whom It May Concern,

We maintain an entire fleet of over 400 vehicles, including over 300 concrete trucks. We started using Royals CT-10 RELEASE AGENT several years ago. This product is the best we have ever used in making it very economical to keep the concrete off of our trucks. We estimate it saves us about \$200 in labor - every time we do not have to chip concrete off of a truck. Just a once a day CT-70 spray, and our trucks come clean at the end of the day with a water wash.

We also successfully use your engine and hydraulic fluids, synthetic gear oils, and greases.

Sincerely,
Bruce Ingram
President