



# ChemMasters

# RELEASE

CONCRETE FORM RELEASE AGENT

SPECIALTY CONSTRUCTION PRODUCTS



## P R O D U C T      D A T A

### DESCRIPTION

**Release** is a mineral oil and petroleum based form release agent. Its dual action formulation is lightly reactive with improved barrier characteristics. **Release** has a pleasant cherry scent.

### USES

- Plywood, high density plywood, wood, fiberglass, steel and aluminum forms
- Poured in place or formed concrete
- Equipment such as paving machines, bucket hoists, concrete pumps and buggies
- Metal door and window frames

### ADVANTAGES

- Promotes clean positive release of forms - reduces imperfections in the concrete
- Minimizes dusting of formed surfaces
- Dual action-barrier and lightly reactive
- Extends the life of all forms, inhibits oxidation of metal forms
- Reduces labor cost of stripping and cleaning forms or equipment
- Economical application rates
- Pleasant cherry scented aroma
- Clings well to vertical surfaces

### TECHNICAL DATA

**Release** manufactured complies with Ozone Transport Commission standards for volatile organic content and Federal EPA Regulation 40 CFR Part 59

Solids	Greater than 60%
V.O.C. Content	Less than 250 gm/L

### ESTIMATING GUIDE

	Ft. <sup>2</sup> /gal.	M <sup>2</sup> /L
Wood, Plywood	800	19
HDP	1200	29
Plastic faced plywood	1500	37
Steel, aluminum	1500	37
Smooth fiberglass	1500	37

### PACKAGING

**Release** is available in 5 gallon (18.9 liter) pails, shipped 36 per pallet and 55 gallon (208 liter) drums.

### DIRECTIONS

**SURFACE PREPARATION:** Forms to be coated must be clean and free of any dust, dirt, laitance, hardened concrete or residue that might discolor new concrete.

**MIXING:** **Release** does not require mixing and should never be diluted.

**APPLICATION:** Apply **Release** with a brush, roller or pressurized sprayer. Wipe off excess and drips with a clean, soft rag. Wait a minimum of 30 minutes before pouring concrete.

**NEW WOOD FORMS:** Apply initial coat of **Release** at a rate of 800 Ft.<sup>2</sup> per gallon (1.9 M<sup>2</sup> per liter) and do not wipe. Allow **Release** to absorb into wood surfaces. For extremely porous forms, a second saturation coat may be necessary prior to first use. Allow forms to dry and recoat. Wipe off any excess before pouring concrete.

### CLEANUP

Clean tools and equipment used to apply **Release** with xylene or xylol.

### STORAGE

Store tightly sealed containers in cool, dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is two years from date of manufacture.



## ChemMasters

An American Owned & Operated Company  
300 EDWARDS STREET • MADISON, OHIO 44057-3112  
(440) 428-2105 • FAX (440) 428-7091 • ORDER LINE: (800) 486-7866 \* [www.chemmasters.net](http://www.chemmasters.net)

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#### **LIMITATIONS**

- Do not use as a tilt up bond breaker.
- Do not over apply. Excess **Release** can cause defects, voids and bugholes on formed surface.
- In cold weather, condition material to 50°F (10°C) prior to application.

#### **CAUTION**

Combustible Liquid: May cause eye, skin and respiratory tract irritation. Use with adequate ventilation. Do not take internally. Keep out of reach of children.

**Make certain that the most current versions of the product data sheet and MSDS are being used. Go to [www.chemmasters.net](http://www.chemmasters.net) or contact ChemMasters customer service at 1.800.486.7866 to verify the most current version.**

Proper application is the responsibility of the user. ChemMasters can only make technical recommendations and cannot provide quality control on the jobsite.

***This Product is Formulated and Labeled for Industrial and Commercial Use Only***

***FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT  
THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT***

*We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.*