

MSP RELEASE OIL

CONCRETE FORM RELEASE AGENT

PRODUCT DESCRIPTION: MSP Release Oil is a highly effective petroleum based release compound recommended for use on metal, aluminum, wood, or fiberglass forms. MSP Release Oil contains a chemically reactive base that upon contact with cement alkalinity creates a water-insoluble film on the form surface that prevents adhesion or sticking of the concrete. Surface voids and related defects are reduced as the film formation helps promote displacement of trapped air. MSP Release Oil is non-staining and will provide an architectural grade, smooth concrete surface. MSP Release Oil will not transfer or initiate adverse inter-coat adhesion of subsequent applied coatings, caulks, or sealants. Concrete form surfaces are left free of any residual contaminant build-up, which allows easier cleaning and stripping properties and extends form life.

BENEFITS:

- ◆ **VOC compliant in most states**
- ◆ **Fortified with renewable resource (vegetable oil) base**
- ◆ **Improved form cleaning and stripping**
- ◆ **Leaves no film or build up**
- ◆ **Eliminates surface voids**
- ◆ **Non-staining**
- ◆ **Provides long form life**
- ◆ **Available with fragrance**

COMPOSITION: Proprietary blend of oils, surface acting chemicals and rust inhibitors in a hydrocarbon solution.

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
Weight per Gallon:	7.10 +/- 0.1 lb./ gallon
Color:	Clear liquid
Viscosity-Brookfield:	20 cps
Flash Point:	298° F (148°C)
V.O.C. Content:	224 g/L (1.86 lb./ gallon) per EPA Method 24*

VOC COMPLIANCE: MSP Release Oil is VOC compliant product safe to use in all states with the exception of California (CARB and SCAQMD). It contains less than 250 g/L (2.08 lb. /gal.) volatile organic compounds which meets existing form release agent VOC (VOM) regulations under the EPA's National AIM (Architectural and Industrial Maintenance) listings for all states including OTC and LADCO region states.

DIRECTIONS FOR USE: Form surfaces should be dry and free from concrete build-up before MSP Release Oil is applied. Application can be made most practically by use of a conventional sprayer, as well as by hand wiping with rollers, mops, or rags. Application rates will vary depending on forms and application method. For new wood forms, the recommended application rate is 400-500 square feet per gallon, while for used or seasoned wood forms, apply at a higher rate of 700-800 square feet per gallon. On conventional plywood forms, apply at 800-1000 square feet per gallon. Metal forms (steel or aluminum) require a higher coverage of 1500-2000 square feet per gallon using a sprayed fogging or mist coat to apply as thin a film as possible for optimum results.

CAUTIONS: MSP Release Oil is not recommended for use on forms or molds composed of plastic, polyurethane, Styrofoam, latex, or elastomeric type form liners. Keep from freezing to avoid condensation into the container. Colder temperatures will increase the viscosity of MSP Release Oil and reduce coverage rates. Keep away from unprotected food and drink. Protect treated surfaces from traffic until the concrete is poured. Do not use compressed air to force the material from the drum. Do not over apply.

WARNINGS: MSP Release Oil contains petroleum distillates and is classified as a combustible liquid. Keep away from heat, sparks, and open flame. Provide adequate ventilation during use. Use with OSHA/NIOSH approved eye protection and air (vapor) respirator. Avoid inhalation of the spray mist or prolonged contact with the skin. Wear protective clothing and safety glasses during application. Empty containers may contain explosive vapors that are heavier than air. Keep containers closed. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. Make sure that the application is static free. Do not cut or weld on or near empty containers. Keep away from food and drink. Do not take internally. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.** For medical emergencies only, call Infotrac at 1-800-535-5053.

H.M.I.S. CODES (Hazardous Materials Identification System): HEALTH = 1, FLAMMABILITY = 2, REACTIVITY = 0, PERSONAL PROTECTION = G

SHIPPING NAMES: If over 119 gallon single container (tote): NA 1993, Combustible Liquid, N.O.S., Hazard Class Combustible, PGIII, (Compounded Lubricating Oil). Not regulated and no placards required if shipping container is less than 119 gallons capacity. For Combustible Liquid Exemption, refer to CFR 49,173.150 paragraph H.

SHIPPING CLASS: ITEM 155250, SUB 2, LTL 65-CONCRETE RELEASE AGENT

STORAGE: Ideal storage is between 60° to 80° F.

SHELF LIFE: 1 year properly stored. Depending on storage conditions, the shelf life may be extended.

PACKAGING: 1 gallon (3.78 L), 5 gallon (18.9 L) pails, 55 gallon (208 L) drums, 265 gallon (1000 L) containers