

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 forms 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 safe to use on white or colored concrete to obtain an architectural grade 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 FOR IMPROVED FORM CLEANING AND STRIPPING AS WELL AS LEED CREDITS...LEAVES NO FILM OR BUILD-UP... ELIMINATES SURFACE VOIDS...NON-STAINING...PROVIDES LONG FORM LIFE

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:	Light yellow 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. Refer to Specco technical service department for assistance in choosing a suitable release agent for these mold types. Keep from freezing to avoid condensation into the container. Colder temperatures will increase the viscosity of MSP Release Oil. 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. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information.

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

WARNINGS (Continued): prolonged contact with the skin. Wear protective clothing and safety glasses during application. is static free. 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 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 Chemtrec at 1-800-424-9300.

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

SHIPPING NAMES:

Combustible Liquid, N.O.S., Hazard Class 8, NA 1993. Packing Group III, Combustible, Compound Lubricating Oil, No placards required if shipping container is less than 119 gallons capacity.

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

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

SHELF LIFE: 1year 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.

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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