



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.

LEED RATINGS: Qualifies for the following LEED credits: **MR Credit 5.1** Regional materials: 10% extracted, processed and manufactured regionally (within 500 miles of Kankakee, Illinois 60901).

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. 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* 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.



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GHS HAZARD RATINGS: DANGER:



**Irritant: Respiratory Tract Irritation
Skin & Eye Irritant**



**Health Hazard: Carcinogen, Target Organ Toxicity
Harmful if inhaled**

FIRST AID: Refer to product S.D.S. (Safety Data Sheet) for complete health and safety information before using this product. FOR MEDICAL EMERGENCIES ONLY –CALL INFOTRAC AT 800-535-5053.

WARNINGS & SAFETY INFORMATION: CONTAINS COMBUSTIBLE LIQUID AND VAPORS! USE ONLY IN WELL-VENTILATED AREAS. Store and apply away from heat, sparks, open flames, water heaters, or any related sources of ignition. Empty containers may contain explosive vapors that are heavier than air. Keep containers closed. Do not cut or weld on or near empty containers. Under all circumstances, avoid the introduction of compressed air into the container. Make sure that the product application is static free. Avoid breathing vapors. Wear protective clothing and safety glasses during application. Use with adequate ventilation. Use with OSHA/NIOSH approved eye protection and air (vapor) respirator. This product may cause damage to the liver or kidneys through prolonged or repeated exposure to the skin. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

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

SHIPPING NAME: Mixture: Contains Aliphatic Hydrocarbon, CAS # 64742-47-8

SHIPPING CLASS: NA 1993, Petroleum Naphtha, Combustible Liquid N.O.S., 8, III / Item #44500, Sub 2, Freight Class 85- Combustible Liquid in bulk containers

Note: Not regulated by D.O.T. 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.

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.

WARRANTY: Specco Industries Inc (Specco) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Specco, no other representations or statements made by Specco or its representatives, in writing or orally, shall alter this warranty. **SPECCO MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Specco product fails to conform with this warranty, Specco will replace the product at no cost to Buyer. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.** Specco does not authorize anyone on its behalf to make any written or oral statements which in any way alter Specco's installation information or instructions in its product literature or on its packaging labels. **Specco explicitly excludes any written or oral statements or implied warranty on the performance of an applied/installed product manufactured or sold by or through Specco. Specco has no control over Specco application standards adherence, site conditions, atmospheric variations, installer/applicator skill level or the determination of the suitability of any Specco products for a specific intended purpose. Buyer shall be solely responsible for determining the suitability of Specco's products for the Buyer's intended purposes.** Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. **Revised 07-25-19**



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