

DYNAMOLD, Inc.

DMR-504, REPLICATION LIQUID (Parts A & B)

Material Safety Data Sheet

Quick Identifier, Common Name: (DMR-504)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910, 1200. Standard must be consulted for specific requirements.

SECTION 1 - IDENTITY

NAME:.....Dynamold, Inc
ADDRESS:.....2905 Shamrock Ave. - Fort Worth, Texas 76107
TELEPHONE NUMBER:.....(817) 335-0862
FOR ADDITIONAL INFORMATION CONTACT:.....P. Michael Peck
CHEM TEL:.....1 (-800-) 255-3924
DATE PREPARED:.....Rev. 10/01/02
COMMON NAME (USED ON LABEL):.....DMR-504
CHEMICAL FAMILY:.....Mixture
CHEMICAL NAME:.....Mixture
TRADE NAME & SYNONYMS:.....DMR-504

FORMULA: ORGANOSILOXANE MIXTURE < 65%
 MINERAL FILLERS < 25%
 SILICA FILLERS < 25%

SECTION 2 - HAZARDOUS INGREDIENTS

	CAS #	% (VOL)	TLV	PEL
NO HAZARDOUS MATERIALS PRESENT				

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA)
TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists

SECTION 3 - PHYSICAL DATA

BOILING POINT>260°deg F.
SPECIFIC GRAVITY (H₂O=1)approximately 1.25
VAPOR PRESSURE> 1mm (non volatile)
PERCENT VOLATILE BY VOLUME (%)Neg at 1 atm. & 75° deg. F
VAPOR DENSITY (AIR=1)N/A
EVAPORATION RATE (Ethyl Ether=1).....<1
SOLUBILITY IN WATERInsoluble
REACTIVITY IN WATER.....NONE
APPEARANCE AND ODOR (side "A")WHITE AND ODORLESS (GRAY RUBBER WHEN CURED)
APPEARANCE AND ODOR (side "B").....BLACK AND ODORLESS (GRAY RUBBER WHEN CURED)

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT150°deg C. - Min.
FLAMMABLE LIMITS IN AIR (% by VOLUME)LOWER NM UPPER:
EXTINGUISHING MEDIA.....Dry chemical, CO₂ water spray.
AUTO IGNITION TEMPERATURENONE
UNUSUAL FIRE AND EXPLOSION HAZARDS.....NONE
SPECIAL FIRE FIGHTING PROCEDURESNOT REQUIRED

continued on Reverse Side

SECTION 5 - HEALTH INFORMATION

PRIMARY ROUTES OF EXPOSURE..... N/A
INHALATION: N/A
EYES: In case of contact, flush with water for 15 minutes and physician..
consult
SKIN: Remove with dry towel, flush with water.
INGESTION: If swallowed, induce vomiting, consult Physician.
ACUTE: None: for either side. May cause slight irritation with no significant effect.
CHEMICAL / COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN..... None
EMERGENCY & FIRST AID PROCEDURES Skin: remove with dry towel, wash with soap and water.
Eyes: flush with water for 15 minutes Consult physician.

SECTION 6 - REACTIVITY DATA

STABILITY (side "A") Stable
STABILITY (side "B") Unstable
CONDITIONS TO AVOID None
INCOMPATIBILITY (Materials to avoid - side "A") None
INCOMPATIBILITY (Materials to avoid = side "B") Acidic, Base and other oxidizing materials
HAZARDOUS DECOMPOSITION PRODUCTS (side "A") None
HAZARDOUS DECOMPOSITION PRODUCTS (side "B") Flammable hydrogen gas
HAZARDOUS POLYMERIZATION..... Will not occur
CONDITIONS TO AVOID None determined

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED Replace leaked or spilled materials into reusable container.
WASTE DISPOSAL METHOD Follow recommended curing procedures. Dispose of collection or containment materials in a suitable container in accordance with local, state and federal law.

SECTION 8 - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION None needed
VENTILATION General
PROTECTIVE GLOVES Plastic film or rubber
EYE PROTECTION..... Safety glasses
OTHER PROTECTIVE CLOTHING OR EQUIPMENT..... None should be needed

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING..... Store in cool dry area. away from heat or flame
OTHER PRECAUTIONS Wash thoroughly after handling. Keep containers closed when not in use.

THE INFORMATION CONTAINED WITHIN WAS OBTAINED FROM AUTHORITATIVE SOURCES AND IS BELIEVED TO BE ACCURATE FOR THE MANNER IN WHICH THE PRODUCT IS INTENDED TO BE USED. OTHER USES COULD RESULT IN CONSEQUENCES WHICH ARE NOT CONSIDERED WITHIN THIS DOCUMENT