

DYNAMOLD, Inc.

Material Safety Data Sheet

DMR-503, REPLICATION PUTTY (SIDE "A" WHITE)

Quick Identifier, Common Name: (Used on Label and List)

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

SECTION 1 - IDENTITY

DATE PREPARED: 06/01/03
NAME: DYNAMOLD, INC
ADDRESS: 2905 SHAMROCK AVE., FORT WORTH, TEXAS 76107
TELEPHONE NUMBER: (817) 335-0862
FOR ADDITIONAL INFORMATION CONTACT: P. MICHAEL PECK

COMMON NAME (USED ON LABEL): **DMR-503**
CHEMICAL FAMILY: MIXTURE
CHEMICAL NAME: MIXTURE

TRADE NAME & SYNONYMS: **DMR-503**

FORMULA:	<u>CHEMICAL NAME</u>	<u>% WT.</u>	<u>CAS No.</u>
	ORGANOSILOXANE MIXTURE	50 - 60%	68083-19-2
	MINERAL FILLERS	15 - 25%	13983-17-0
	SILICA FILLERS	15 - 25%	7631-86-9
	PLATINUM & SILOXANE MIXTURE	.5 - 1.5%	73018-55-0

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT: NO HAZARDOUS MATERIALS ARE PRESENT

SECTION 3 - PHYSICAL DATA

BOILING POINT: N/A
SPECIFIC GRAVITY: (H₂O=1) APPROXIMATELY 1.1
VAPOR PRESSURE: NEG AT 77° DEG F.
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 WATER: INSOLUBLE
REACTIVITY IN WATER: NONE
APPEARANCE AND ODOR: WHITE AND ODORLESS / GREEN PUTTY WHEN CATALYZED

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 94 DEG° C.-MIN.
FLAMMABLE LIMITS IN AIR (% by VOLUME) : LOWER: NM UPPER:
EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂ WATER SPRAY.
AUTO IGNITION TEMPERATURE: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE
SPECIAL FIRE FIGHTING PROCEDURES: NOT 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, CONSULT PHYSICIAN
SKIN:	REMOVE WITH DRY TOWEL, WASH WITH SOAP AND WATER
INGESTION:	IF SWALLOWED, INDUCE VOMITING AND CONSULT PHYSICIAN
ACUTE:	NONE; 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:	UNSTABLE
INCOMPATIBILITY (Materials to avoid):	ACIDIC, BASE AND OTHER OXIDIZING MATERIALS
HAZARDOUS DECOMPOSITION PRODUCTS:	FLAMMABLE HYDROGEN GAS IF IGNITED
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 DISPOSABLE CONTAINER(S)
WASTE DISPOSAL METHOD:	FOLLOW RECOMMENDED CURING PROCEDURES. DISPOSE OF COLLECTED OR CONTAINED 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 (DO NOT USE LATEX GLOVES AS THE CURING PROCESS MAY BE INHIBITED)
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 OPEN 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

DYNAMOLD, Inc.

Material Safety Data Sheet

DMR-503, REPLICATION PUTTY (SIDE "B" GREEN)

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	MINERAL FILLERS	15 -25%	13983-17-0
	SILICA FILLERS	15 - 25%	7631-86-9
	GREEN PIGMENT	.045 - .055%	1308-38-9

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SECTION 3 - PHYSICAL DATA

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VAPOR PRESSURE: NEG AT 77° DEG F.
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EVAPORATION RATE (Ethyl Ether=1): <1
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REACTIVITY IN WATER: NONE
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HAZARDOUS DECOMPOSITION PRODUCTS:	NONE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	NONE DETERMINED

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