

DYNAMOLD, Inc.
Material Safety Data Sheet

MR-502 MAGNETIC RUBBER INSPECTION MATERIAL

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

NAME: Dynamold, Inc.
ADDRESS: 2905 Shamrock Ave. - Fort Worth, Texas 76107
CHEM TEL: **1 (800) 255-3924**
FOR ADDITIONAL INFORMATION CONTACT: P. Michael Peck
REVISION DATE: Rev. 01/01/03
COMMON NAME (USED ON LABEL): **MR-502**
CHEMICAL FAMILY: Mixture
CHEMICAL NAME: Mixture
TRADE NAME & SYNONYMS: **MR-502**
FORMULA: Mixture of Silicones and petroleum Hydrocarbon Distillate.
Components of this product are included in the US TSCA Inventory.

SECTION 2 - HAZARDOUS INGREDIENTS

| HAZARDOUS COMPONENT | CAS # | % (VOL) | TLV | PEL |
|--|------------|---------|-----|--------------------------------------|
| Base: Poly (Dimethylpolysiloxane) hydroxy terminated | 70131-67-8 | 60-65% | | Chemical classification in TSCA Inv. |
| Calcium carbonate | 1317-65-3 | | | |
| Petroleum hydrocarbon distillate | 64741-44-2 | 33-38% | | |
| Iron oxide Fe ³ O ₄ | 1317-61-9 | 1-5% | | |
| Catalyst: Dibutyltin dilaurate | 77-58-7 | .05-2% | | |

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: approximately >300° deg. F
SPECIFIC GRAVITY (H₂O=1): approximately 1.0
VAPOR PRESSURE (mm Hg): approximately 1 @ 20° deg. C
PERCENT VOLATILE BY VOLUME (%): NEG at 1 atm. & 75° deg. F
VAPOR DENSITY (AIR=1): Neg.
EVAPORATION RATE (Ethyl Ether=1): <1
SOLUBILITY IN WATER: Insoluble
REACTIVITY IN WATER: Will not evolve flammable or toxic gases
APPEARANCE AND ODOR: Gray, slight odor.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: approximately 265° deg. F (COC)
FLAMMABLE LIMITS IN AIR (% by VOLUME): LOWER UPPER:
EXTINGUISHING MEDIA: Dry chemical, CO₂ water spray.
AUTO IGNITION TEMPERATURE:

UNUSUAL FIRE AND EXPLOSION HAZARDS: None, avoid extreme heat or fire.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter fire area without proper protection. Fight fire from safe distance / protected location.
Heat may build pressure and rupture closed containers, spreading fire, increasing risk of burns and injuries.
enters Use water spray / fog for cooling.. Dry chemical CO₂ is permissible. Notify authorities if liquid sewer / public waters.

CONTINUED ON REVERSE SIDE

SECTION 5 - HEALTH INFORMATION

PRIMARY ROUTES OF EXPOSURE: Eye or skin contact. (Skin contact is not known to cause irritation, eye contact may cause transient eye irritation.)

INHALATION: If inhaled, remove to fresh air and consult physician.

EYES: In case of contact, flush with water for 15 minutes and consult physician..

SKIN: Flush with water, obtain medical attention if irritation occurs.

INGESTION: If swallowed, do not induce vomiting, consult Physician.

CHEMICAL / COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None

EMERGENCY & FIRST AID PROCEDURES: Inhalation: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt attention is essential. Eye contact: Immediately rinse with clean water for 15 - 20 minutes. Retract eyelids often. If irritation occurs obtain emergency medical attention. Skin contact: Remove contaminated clothing as needed. Wash skin thoroughly with mild soap and water. If sticky, use waterless cleaner first. Ingestion: If large quantity swallowed, give luke warm water (pint) if victim is completely conscious / alert. Do not induce vomiting due to risk of lung damage. Obtain emergency medical attention.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Excess heating over long periods will degrade material

INCOMPATIBILITY (Materials to avoid): Keytones

HAZARDOUS DECOMPOSITION PRODUCTS: Silicone dioxide, carbon dioxide and traces of incompletely burned carbon products

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: Utilize personal protective equipment. Limit access to qualified personal. Soak up spill with inert solids and place in a labeled, sealed container. Prevent flow to sewers. Notify fire / environmental authorities. Cover slippery surfaces with granular solid. Contain spills to prevent escape into the environment.

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: None should be needed

EYE PROTECTION: Chemical splash goggles (ANSI Z87.1 1979)

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. Store only in closed, containers away from ignition sources. practice caution, avoid skin and eye contact.

OTHER PRECAUTIONS: Wash thoroughly after handling. Keep containers closed when not in use.

DYNAMOLD, Inc.
Material Safety Data Sheet

MR-502 KMAGNETIC RUBBER INSPECTION MATERIAL

Quick Identifier, Common Name: (MR-502K, MAGNETIC RUBBER INSPECTION MATERIAL)

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
CHEM TEL: 1 (800) 255-3924
FOR ADDITIONAL INFORMATION CONTACT: P. Michael Peck
REVISION DATE: Rev. 01/1/03
COMMON NAME (USED ON LABEL): MR-502K
CHEMICAL FAMILY: Mixture
CHEMICAL NAME: Mixture
TRADE NAME & SYNONYMS: MR-502K
FORMULA: Mixture of Silicones and petroleum Hydrocarbon Distillate.
Components of this product are included in the US TSCA Inventory

SECTION 2 - HAZARDOUS INGREDIENTS

| HAZARDOUS COMPONENT | CAS # | % (VOL) | TLV | PEL |
|---|------------|---------|----------------------|--------------------------------------|
| Base: | | | | |
| Silicone fluid with fillers | | <38% | | Chemical classification in TSCA Inv. |
| Dimethylpolysiloxane | | <39% | | Chemical classification in TSCA Inv. |
| Petroleum hydrocarbon distillate | 64741-44-2 | <21% | | |
| Iron oxide Fe ³ O ⁴ | 1317-61-9 | <1% | | |
| Catalyst: | | | | |
| Dibutyltin dilaurate | 77-58-7 | <.05% | | |
| Tin Carboxylate | 301-10-0 | <.05% | 0.1mg/m ³ | 0.1 mg/m ³ |

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: approximately >300° deg. F
SPECIFIC GRAVITY (H₂O=1): approximately 1.0
VAPOR PRESSURE (mm Hg): approximately 1 @ 20° deg. C
PERCENT VOLATILE BY VOLUME (%): NEG at 1 atm. & 75° deg. F
VAPOR DENSITY (AIR=1): Neg.
EVAPORATION RATE (Ethyl Ether=1): <1
SOLUBILITY IN WATER: Insoluble
REACTIVITY IN WATER: Will not evolve flammable or toxic gases
APPEARANCE AND ODOR: Gray, slight odor.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: approximately 265° deg. F (COC)
FLAMMABLE LIMITS IN AIR (% by VOLUME): LOWER UPPER:
EXTINGUISHING MEDIA: Dry chemical, CO₂ water spray.
AUTO IGNITION TEMPERATURE:

UNUSUAL FIRE AND EXPLOSION HAZARDS: None, avoid extreme heat or fire.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter fire area without proper protection. Fight fire from safe distance / protected location.
Heat may build pressure and rupture closed containers, spreading fire, increasing risk of burns and injuries.
enters Use water spray / fog for cooling.. Dry chemical CO₂ is permissible. Notify authorities if liquid sewer / public waters.

CONTINUED ON REVERSE SIDE

SECTION 5 - HEALTH INFORMATION

PRIMARY ROUTES OF EXPOSURE: Eye or skin contact. (Skin contact is not known to cause irritation, eye contact may cause transient eye irritation.)
INHALATION: If inhaled, remove to fresh air and consult physician.
EYES: In case of contact, flush with water for 15 minutes and consult physician..
SKIN: Flush with water, obtain medical attention if irritation occurs.
INGESTION: If swallowed, do not induce vomiting, consult Physician.

CHEMICAL / COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None

EMERGENCY & FIRST AID PROCEDURES: Inhalation: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt attention is essential. Eye contact: Immediately rinse with clean water for 15 - 20 minutes. Retract eyelids often. If irritation occurs obtain emergency medical attention. Skin contact: Remove contaminated clothing as needed. Wash skin thoroughly with mild soap and water. If sticky, use waterless cleaner first. Ingestion: If large quantity swallowed, give luke warm water (pint) if victim is completely conscious / alert. Do not induce vomiting due to risk of lung damage. Obtain emergency medical attention.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Excess heating over long periods will degrade material
INCOMPATIBILITY (Materials to avoid): Keytones
HAZARDOUS DECOMPOSITION PRODUCTS: Silicone dioxide, carbon dioxide and traces of incompletely burned carbon products
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: Utilize personal protective equipment. Limit access to qualified personal. Soak up spill with inert solids and place in a labeled, sealed container. Prevent flow to sewers. Notify fire / environmental authorities. Cover slippery surfaces with granular solid. Contain spills to prevent escape into the environment.
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: None should be needed
EYE PROTECTION: Chemical splash goggles (ANSI Z87.1 1979)
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. Store only in closed, containers away from ignition sources. practice caution, avoid skin and eye contact.
OTHER PRECAUTIONS: Wash thoroughly after handling. Keep containers closed when not in use.

DYNAMOLD, Inc.
Material Safety Data Sheet

MR-502Y MAGNETIC RUBBER INSPECTION MATERIAL

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

NAME: Dynamold, Inc.
ADDRESS: 2905 Shamrock Ave. - Fort Worth, Texas 76107
CHEM TEL: 1 (800) 255-3924
FOR ADDITIONAL INFORMATION CONTACT: P. Michael Peck
REVISION DATE: Rev. 01/1/03
COMMON NAME (USED ON LABEL): MR-502Y
CHEMICAL FAMILY: Mixture
CHEMICAL NAME: Mixture
TRADE NAME & SYNONYMS: MR-502Y
FORMULA: Mixture of Silicones and petroleum Hydrocarbon Distillate.
Components of this product are included in the US TSCA Inventory

SECTION 2 - HAZARDOUS INGREDIENTS

| HAZARDOUS COMPONENT | CAS # | % (VOL) | TLV | PEL |
|---|------------|---------|--------------------------|--------------------------------------|
| Base: | | | | |
| Silicone fluid with fillers | | <38% | | Chemical classification in TSCA Inv. |
| Dimethylpolysiloxane | | <39% | | Chemical classification in TSCA Inv. |
| Lead chromate (chrome yellow medium) | 7758-97-0 | <5% | .05 mg/m ³ pb | .15 mg/m ³ pb |
| Petroleum hydrocarbon distillate | 64741-44-2 | <21% | | |
| Iron oxide Fe ³ O ⁴ | 1317-61-9 | <1% | | |
| Catalyst: | | | | |
| Dibutyltin dilaurate | 77-58-7 | <.05% | | |
| Tin Carboxylate | 301-10-0 | <.05% | 0.1mg/m ³ | 0.1 mg/m ³ |

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: approximately >300° deg. F
SPECIFIC GRAVITY (H₂O=1): approximately 1.0
VAPOR PRESSURE (mm Hg): approximately 1 @ 20° deg. C
PERCENT VOLATILE BY VOLUME (%): NEG at 1 atm. & 75° deg. F
VAPOR DENSITY (AIR=1): Neg.
EVAPORATION RATE (Ethyl Ether=1): <1
SOLUBILITY IN WATER: Insoluble
REACTIVITY IN WATER: Will not evolve flammable or toxic gases
APPEARANCE AND ODOR: Yellow, slight odor.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: approximately 265° deg. F (COC)
FLAMMABLE LIMITS IN AIR (% by VOLUME): LOWER UPPER:
EXTINGUISHING MEDIA: Dry chemical, CO₂ water spray.
AUTO IGNITION TEMPERATURE:

UNUSUAL FIRE AND EXPLOSION HAZARDS: None, avoid extreme heat or fire.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter fire area without proper protection. Fight fire from safe distance / protected location.
Heat may build pressure and rupture closed containers, spreading fire, increasing risk of burns and injuries.
enters Use water spray / fog for cooling.. Dry chemical CO₂ is permissible. Notify authorities if liquid sewer / public waters.

SECTION 5 - HEALTH INFORMATION

PRIMARY ROUTES OF EXPOSURE: Eye or skin contact. (Skin contact is not known to cause irritation, eye contact may cause transient eye irritation.)

INHALATION: If inhaled, remove to fresh air and consult physician.

EYES: In case of contact, flush with water for 15 minutes and consult physician..

SKIN: Flush with water, obtain medical attention if irritation occurs.

INGESTION: If swallowed, do not induce vomiting, consult Physician.

CHEMICAL / COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None

EMERGENCY & FIRST AID PROCEDURES: Inhalation: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt attention is essential. Eye contact: Immediately rinse with clean water for 15 - 20 minutes. Retract eyelids often. If irritation occurs obtain emergency medical attention. Skin contact: Remove contaminated clothing as needed. Wash skin thoroughly with mild soap and water. If sticky, use waterless cleaner first. Ingestion: If large quantity swallowed, give luke warm water (pint) if victim is completely conscious / alert. Do not induce vomiting due to risk of lung damage. Obtain emergency medical attention.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Excess heating over long periods will degrade material

INCOMPATIBILITY (Materials to avoid): Keytones

HAZARDOUS DECOMPOSITION PRODUCTS: Silicone dioxide, carbon dioxide and traces of incompletely burned carbon products

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: Utilize personal protective equipment. Limit access to qualified personal. Soak up spill with inert solids and place in a labeled, sealed container. Prevent flow to sewers. Notify fire / environmental authorities. slippery surfaces with granular solid. Contain spills to prevent into the environment.

Cover
escape

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: None should be needed

EYE PROTECTION: Chemical splash goggles (ANSI Z87.1 1979)

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. Store only in closed, containers away from ignition sources. practice caution, avoid skin and eye contact.

OTHER PRECAUTIONS: Wash thoroughly after handling. Keep containers closed when not in use.