

DYNAMOLD, INC. -- MR-502Y (BASE AND CATALYST) -- 6850-01-163-0277

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Product Identification  
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Product ID:MR-502Y (BASE AND CATALYST)

MSDS Date:09/01/1998

FSC:6850

NIIN:01-163-0277

Kit Part:Y

MSDS Number: CLDVZ

=== Responsible Party ===

Company Name:DYNAMOLD, INC.

Address:2905 SHAMROCK AVE

Box:9617

City:FORT WORTH

State:TX

ZIP:76107

Country:US

Info Phone Num:817-335-0862

Emergency Phone N

um:800-266-3924

Preparer's Name:P. MICHAEL PECK

CAGE:30256

=== Contractor Identification ===

Company Name:DISPATCH TECHNOLOGY INC

Address:2533 N CARSON ST SUITE 2791

Box:City:CARSON CITY

State:NV

ZIP:89706

Country:US

Phone:561-697-4818

Contract Num:SP0450-99-MND48

CAGE:1JAE1

Company Name:DYNAMOLD SOLVENTS, INC.

Address:2905 SHAMROCK AVE

Box:9617

City:FORT WORTH

State:TX

ZIP:76107

Country:US

Phone:817-335-0862

Contract Num:SP0450-99-M-NF81

CAGE:30256

Company Name:DYNAMOLD SOLVENTS, INC.

Address:2

905 SHAMROCK AVE  
Box:9617  
City:FORT WORTH  
State:TX  
ZIP:76107  
Country:US  
Phone:817-335-0862  
Contract Num:SP0450-99-M-NH14  
CAGE:30256

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===== Composition/Information on Ingredients =====

Ingred Name:BASE: CONSIST OF THE FOLLOWING FIVE INGREDIENTS.

Ingred Name:SILICONE FLUID WITH FILLERS  
&lt; Wt:38.

Ingred Name:DIMETHYLPOLYSILOXANES  
CAS:63148-62-9  
RTECS #:JT6484500  
&lt; Wt:39.

Ingred Name:LEAD CHROMATE (CHROME YELLOW MEDIUM)  
CAS:7758-97-6  
RTECS #:GB2975000  
&lt; Wt:5.  
OSHA PEL:0  
.15 MG/M3 PB  
ACGIH TLV:0.05 MG/M3 PB

Ingred Name:PETROLEUM HYDROCARBON DISTILLATE  
CAS:64741-44-2  
RTECS #:LX3296000  
&lt; Wt:21.

Ingred Name:IRON OXIDE (FE3O4)  
CAS:1317-61-9  
&lt; Wt:1.

Ingred Name:CATALYST: CONSIST OF THE FOLLOWING TWO INGREDIENTS.

Ingred Name:DIBUTYLTIN DILAURATE  
CAS:77-58-7  
RTECS #:WH7000000  
&lt; Wt:.05

Ingred Name:TIN CARBOXYLATE  
CAS:301-10-0  
&lt; Wt:.05  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:0.1 MG/M3

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===== Hazards Identification =====

Routes of

Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN CONTACT IS NOT KNOWN TO CAUSE IRRITATION. EYE CONTACT MAY CAUSE TRANSIENT IRRITATION. IF INHALED REMOVE TO FRESH AIR AND CONSULT PHYSICIAN. IN CASE OF EYE CONTACT FLUSH WITH WATER FOR 15 MINUTES AND CONSULT PHYSICIAN. SKIN :FLUSH WITH WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION OCCURS. INGESTION:DO NOT INDUCE VOMITING. CONSULT PHYSICIAN

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Explanation of Carcinogenicity:CHEMICAL/COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: NONE.

===== First Aid Measures =====

First Aid:INHALATION: IF OVERCOME BY EXPOSURE REMOVE TO FRESH AIR IMMEDIATELY. GIVE OXYGEN /ARTIFICIAL RESPIRATION AS NEEDED.OBTAIN EMERG MEDICAL ATTENTION. PROMPT ATTENTION IS ESSENTIAL.  
EYE:IMMEDIATELY RINSE WITH CLEAN WATER FOR 15-20 MINUTES. RETRACT EYELIDS OFTEN. IRRITATION OCCURS OBTAIN EMERG MEDICAL ATTENTION.  
SKIN:REMOVE CONTAM CLOTH AS NEEDED. WASH SKIN THOROUGHLY WITH MILD SOAP AND WATER. STICKY USE WATERLESS CLEANER FIRST. INGESTION: IF LARGE QUANTITY SWALLOWED, GIVE LUKE WARM WATER (PINT) IF VICTIM IS COMPLETELY CONSCIOUS/ALERT. DONT INDUCE VOMIT DUE TO RISK OF LUNG DAMAGE. OBTAIN EMERGENCY MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:COC  
Flash Point:=129.4C, 265.F  
Autoignition Temp:Autoignition Temp Text:NP  
Lower Limits:NP  
Upper Limits:NP  
Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY.  
Fire Fighting Procedures:DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. FIGHT FIRE FROM SAFE DISTANCE/PROTECTED LOCATION.HEAT MAY BUILD PRESSURE/RUPTURE CLOSED CONTAINERS,SPREADING FIRE, INCREASING RISK OF BURNS & INJURIES , USE WATER SPRAY/FOG FOR COOLING. DRY CHEMICAL CO2 PERMISSIBLE. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER/PUBLIC WATERS  
Unusual Fire/Explosion Hazard:NON

E. AVOID EXTREME HEAT OR FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:UTILIZE PERSONAL PROTECTIVE EQUIPMENT. LIMIT ACCESS TO QUALIFIED PERSONAL. SOAK UP W/INERT SOLIDS. PLACE IN LABELED, SEALED CONTAINER. PREVENT FLOW TO SEWERS. NOTIFY FIRE/ENVIRONMENT AUTHORITIES. COVER SLIPPERY SURFACES W/GRANULAR SOLID.CONTAIN TO PREVENT ESCAPE INTO ENVIRONMENT.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL DRY AREA. STORE ONLY IN CLOSED CONTAINERS AWAY FROM IGNITION SOURCES. PRACTICE CAUTION. AVOID EYE OR SKIN CONTACT.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NEEDED.

Ventilation:GENERAL.

Protective Gloves:NONE SHOULD BE NEEDED.

Eye Protection:CHEMICAL SPLASH GOGGLES (ANSI Z87.1 1979).

Other Protective

Equipment:NONE SHOULD BE NEEDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Supplemental Safety and Health

COMMON NAME: MR-502Y. CHEMICAL FAMILY: MIXTURE. CHEMICAL NAME: MIXTURE. TRADE NAME & SYNONYMS: MR-502Y. FORMULA: MIXTURE OF SILICONE & PETROLEUM HYDROCARBON DISTILLATE.

===== Physical/Chemical Properties =====

HCC:V5

Boiling Pt:>148.9C, 300.F

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text

:NP

Vapor Pres:1 @ 20C

Vapor Density:NEG

Spec Gravity:1.0

pH:NP

Viscosity:NP

Evaporation Rate & Reference: