

Specialty Resin & Chemical

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: Mold-Dough 25P
OTHER MEANS OF IDENTIFICATION:
RECOMMENDED USE OF PRODUCT: Silicone Putty - A side
SUPPLIER'S DETAILS: Specialty Resin & Chemical
58151 Park Place
Dowagiac, Mi. 49047 USA
Telephone: (269) 462-9256
Night Phone: (269) 487-0079

EMERGENCY CONTACT: Poison Hot-line: 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS Not Classified
HEALTH HAZARDS Not Classified
ENVIRONMENTAL HAZARDS Not Classified

GHS LABEL ELEMENTS

PICTOGRAMS None
SIGNAL WORDS None
HAZARD STATEMENTS None
PRECAUTIONARY STATEMENTS
[PREVENTION] None
[RESPONSE] None
[STORAGE] None
[DISPOSAL] None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture Mixture

<i>Hazardous Ingredients</i>	<i>CAS#</i>	<i>Percentage (%)</i>
None	-	-

Specialty Resin & Chemical

SAFETY DATA SHEET

4. FIRST AID MEASURES

INGESTION:	Seek medical attention; Do NOT induce vomiting.
SKIN CONTACT:	Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water.
INHALATION:	No first aid should be needed. Remove to fresh air.
EYE CONTACT:	Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists.
PROTECTION FOR FIRST-AIDERS:	A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Foam, Carbon Dioxide, Dry Chemical
SPECIFIC FIRE HAZARDS:	Fire will form hazardous combustion gases of Carbon dioxide(CO ₂) and Carbon Monoxide(CO) Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard
FIREFIGHTER EQUIPMENT:	Wear respirator and all protective coverings.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY:	Safety glasses and gloves are suggested to prevent eye and skin contact. Provide sufficient ventilation.
ENVIRONMENTAL PRECAUTIONS:	Prevent product from entering drains.
CLEAN UP:	Absorb spilled material with suitable absorbent (e.g. rag, dry sand, clay absorbent) and disposed of, in accordance with appropriate laws and regulations.

7. HANDLING AND STORAGE

HANDLING:	Wear protective equipment; Avoid contact with skin and eyes.
STORAGE:	Keep container tightly closed. Store in a cool, dry place. Keep away from oxidizing material.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:			
<i>Hazardous Ingredient</i>	<i>CAS#</i>	<i>Limit/Set by</i>	
None			

Specialty Resin & Chemical

SAFETY DATA SHEET

ENGINEERING CONTROLS: None Available

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: No required under normal use
HAND PROTECTION: Protective gloves
EYE PROTECTION: Wear safety glasses or goggles. Face shield if situation requires
SKIN AND BODY PROTECTION: Protective clothing if situation requires

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Flowable Paste
ODOR: No Odor
ODOR THRESHOLD: Not Available
pH: Not Available
MELTING POINT: Not Available
BOILING POINT RANGE: Not Applicable, will decompose before it will boil
FLASH POINT: >205°F (Setaflash)
EVAPORATION RATE: Not Available
FLAMMABILITY(solid/gas): Not Available
EXPLOSION LIMITS:
UPPER: Not Available
LOWER: Not Available
VAPOR PRESSURE: <0.1mbar @ 68°F
VAPOR DENSITY: All vapors are denser than air
RELATIVE DENSITY: 1.1 g/mL
SOLUBILITY: Not soluble in water
PARTITION COEFFICIENT: N-OCTANOL/WATER: Not Available
AUTO-IGNITION TEMPERATURE: Not Available
DECOMPOSITION TEMPERATURE: >150°C
VISCOSITY: Not Available

10. STABILITY AND REACTIVITY

REACTIVITY: Product is designed to react with a catalyst to initiate vulcanization.
CHEMICAL STABILITY: Stable in the absence of contamination
HAZARDOUS REACTIONS: None
CONDITIONS TO AVOID: Avoid contact with strong acid.
HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous combustion gases of Carbon dioxide(CO₂), Carbon Monoxide(CO), SiO₂.
Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard
INCOMPATIBILITY: Acids, alkalis

11. TOXICOLOGICAL INFORMATION

Specialty Resin & Chemical

SAFETY DATA SHEET

ACUTE TOXICITY:	Not Available
SKIN CORROSION/IRRITATION:	Not Available
EYE DAMAGE/IRRITATION:	Not Available
RESPIRATORY OR SKIN SENSITATION:	Not Available
GERM CELL MUTAGENICITY:	Not Available
CARCINOGENICITY:	Not Available
REPRODUCTIVE TOXICITY:	Not Available
STOST- SINGLE EXPOSURE:	Not Available
STOST- REPEATED EXPOSURE:	Not Available
ASPIRATION HAZARD:	Not Available

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Do not allow to enter soil, waterways or waste water canal. It is not allowed to be released into biological sewage treatment plants. Ecological data is not available.
PERSISTENCE/DEGRADABILITY:	Not Available
BIOACCUMULATIVE POTENTIAL:	Not Available
MOBILITY IN SOIL:	Not Available

13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

UN/NA Number:	Not Regulated
DOT SHIPPING NAME:	Not Regulated
DOT HAZARD CLASS:	Not Regulated
IMDG – P.S.N.:	Not Regulated
IMDG – CLASS:	Not Regulated
IMDG – PACKING GROUP:	Not Regulated
IMDG – Marine Pollutant:	Not Regulated
IATA - P.S.N.:	Not Regulated
IATA - CLASS:	Not Regulated
IATA – PACKING GROUP:	Not Regulated

This product and its ingredients are NOT considered dangerous goods according to the *UN Model Regulations, ADR, RID, and the ADN.*

15. REGULATORY INFORMATION

US REGULATIONS

US SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Section 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization

Specialty Resin & Chemical

SAFETY DATA SHEET

Act, and are listed as follows:

<i>Hazardous Ingredient</i>	<i>SARA 302 (40 CFR 355, Appendix A)</i>	<i>SARA 304 (40 CFR Table 302.4)</i>	<i>SARA 313 (40 CFR 372.65)</i>
None	No	No	No

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs(4,540 kg) therefore applies, per 40 CFR 370.20

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

SARA 311/312(40 CFR 370) HAZARDS: Acute: No, Chronic: No, Fire: No, Pressure: No

CALIFORNIA, (PROPOSITION 65): Neither this product nor its ingredients are listed

TSCA INVENTORY STATUS: These materials or all of their contents are listed on the Toxic Substances Control Act (TSCA).

CANADIAN DSL/NDSL INVENTORY: The components of this product are on the DSL or NDSL Inventories.

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES(AICS) STATUS: The components of this product are listed on the AICS

KOREAN INVENTORY: The components of this product are listed or exempted.

16. OTHER INFORMATION

HMIS Rating: Health-1, Fire-0, Reactive-0

Because the product is a mixture, the majority of the data used was transferred from the safety data sheets of the product's hazardous ingredients, whose manufacturer identity we wish to remain anonymous for competitive reasons.

We believe the above information is correct as of the date of this MSDS. However, as this information and the conditions under which the product are used are beyond the control of Specialty Resin & Chemical., it is the user's obligation to determine the conditions for the safe use of the product. No warranty, expressed or implied, is hereby made.

Date Created/Revised: 12/07/15

Specialty Resin & Chemical

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: Mold-Dough
OTHER MEANS OF IDENTIFICATION:
RECOMMENDED USE OF PRODUCT: Silicone Putty - B side
SUPPLIER'S DETAILS: Specialty Resin & Chemical
58151 Park Place
Dowagiac, Mi. 49047 USA
Telephone: (269) 462-9256
Night Phone: (269) 487-0079

EMERGENCY CONTACT: Poison Hot-line: 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS Not Classified
HEALTH HAZARDS Skin Irritation/Corrosion – Category 3
ENVIRONMENTAL HAZARDS Not Classified

GHS LABEL ELEMENTS

PICTOGRAMS None
SIGNAL WORDS Warning
HAZARD STATEMENTS H316: Causes mild skin irritation
PRECAUTIONARY STATEMENTS
[PREVENTION] None
[RESPONSE] P332+313: If skin irritation occurs: Get medical advice/attention
[STORAGE] None
[DISPOSAL] None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture Mixture

<i>Hazardous Ingredients</i>	<i>CAS#</i>	<i>Percentage (%)</i>
Methylhydrosiloxane-Dimethylsiloxane copolymer, Hydride terminated cSt 30-50	69013-23-6	<2

Specialty Resin & Chemical

SAFETY DATA SHEET

Poly(dimethylsiloxane), hydride terminated

70900-21-9

<4

4. FIRST AID MEASURES

INGESTION:

Seek medical attention; Do NOT induce vomiting.

SKIN CONTACT:

Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water.

INHALATION:

No first aid should be needed. Remove to fresh air.

EYE CONTACT:

Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists.

PROTECTION FOR FIRST-AIDERS:

A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Foam, Carbon Dioxide, Dry Chemical

SPECIFIC FIRE HAZARDS:

Fire will form hazardous combustion gases of Carbon dioxide(CO₂) and Carbon Monoxide(CO)
Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard

FIREFIGHTER EQUIPMENT:

Wear respirator and all protective coverings.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY: ENVIRONMENTAL PRECAUTIONS: CLEAN UP:

Safety glasses and gloves are suggested to prevent eye and skin contact. Provide sufficient ventilation.

Prevent product from entering drains.

Absorb spilled material with suitable absorbent (e.g. rag, dry sand, clay absorbent) and disposed of, in accordance with appropriate laws and regulations.

7. HANDLING AND STORAGE

HANDLING:

Wear protective equipment; Avoid contact with skin and eyes.

STORAGE:

Keep container tightly closed. Store in a cool, dry place. Keep away from oxidizing material.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

Specialty Resin & Chemical

SAFETY DATA SHEET

<i>Hazardous Ingredient</i>	<i>CAS#</i>	<i>Limit/Set by</i>
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Methylhydrosiloxane-Dimethylsiloxane copolymer, Hydride terminated cSt 30-50	69013-23-6	None
Poly(dimethylsiloxane), hydride terminated	70900-21-9	None

ENGINEERING CONTROLS: None Available

PERSONAL PROTECTIVE EQUIPMENT:

<i>RESPIRATORY PROTECTION:</i>	No required under normal use
<i>HAND PROTECTION</i>	Protective gloves
<i>EYE PROTECTION</i>	Wear safety glasses or goggles. Face shield if situation requires
<i>SKIN AND BODY PROTECTION</i>	Protective clothing if situation requires

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Flowable Paste
ODOR:	No Odor
ODOR THRESHOLD:	Not Available
pH:	Not Available
MELTING POINT:	Not Available
BOILING POINT RANGE:	Not Applicable, will decompose before it will boil
FLASH POINT:	>205°F (Setaflash)
EVAPORATION RATE:	Not Available
FLAMMABILITY(solid/gas):	Not Available
EXPLOSION LIMITS:	
<i>UPPER</i>	Not Available
<i>LOWER</i>	Not Available
VAPOR PRESSURE:	<0.1mbar @ 68°F
VAPOR DENSITY:	All vapors are denser than air
RELATIVE DENSITY:	1.1 g/mL
SOLUBILITY:	Not soluble in water
PARTITION COEFFICIENT: N-OCTANOL/WATER:	Not Available
AUTO-IGNITION TEMPERATURE:	Not Available
DECOMPOSITION TEMPERATURE:	>150°C
VISCOSITY:	Not Available

10. STABILITY AND REACTIVITY

REACTIVITY:	Product is designed to react with a catalyst to initiate vulcanization.
CHEMICAL STABILITY:	Stable in the absence of contamination
HAZARDOUS REACTIONS:	None
CONDITIONS TO AVOID:	Avoid contact with strong acid.
HAZARDOUS DECOMPOSITION PRODUCTS:	Hazardous combustion gases of Carbon dioxide(CO ₂), Carbon Monoxide(CO), SiO ₂ . Product contains silicone, which is known to produce formaldehyde

Specialty Resin & Chemical

SAFETY DATA SHEET

when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard

INCOMPATIBILITY:

Acids, alkalis

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

Not Available

SKIN CORROSION/IRRITATION:

Listed as Skin Corrosion/Irritation – Category 3 due to Methylhydrosiloxane-Dimethylsiloxane copolymer, Hydride terminated cSt 30-50, Poly(dimethylsiloxane), hydride terminated.

EYE DAMAGE/IRRITATION:

Not Available

RESPIRATORY OR SKIN

Not Available

SENSITATION:

GERM CELL MUTAGENICITY:

Not Available

CARCINOGENICITY:

Not Available

REPRODUCTIVE TOXICITY:

Not Available

STOST- SINGLE EXPOSURE:

Not Available

STOST- REPEATED EXPOSURE:

Not Available

ASPIRATION HAZARD:

Not Available

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Do not allow to enter soil, waterways or waste water canal. It is not allowed to be released into biological sewage treatment plants. Ecological data is not available.

PERSISTENCE/DEGRADABILITY:

Not Available

BIOACCUMULATIVE POTENTIAL:

Not Available

MOBILITY IN SOIL:

Not Available

13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

UN/NA Number:

Not Regulated

DOT SHIPPING NAME:

Not Regulated

DOT HAZARD CLASS:

Not Regulated

IMDG – P.S.N.:

Not Regulated

IMDG – CLASS:

Not Regulated

IMDG – PACKING GROUP:

Not Regulated

IMDG – Marine Pollutant:

Not Regulated

IATA - P.S.N.:

Not Regulated

IATA - CLASS:

Not Regulated

IATA – PACKING GROUP:

Not Regulated

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Methylhydrosiloxane-Dimethylsiloxane copolymer, Hydride terminated cSt 30-50	No	No	No
Poly(dimethylsiloxane), hydride terminated	No	No	No

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Date Created/Revised: 12/07/15