

# Safety Data Sheet

ITEM# 73-071, 73-071A, 73-071B, 73-071C



## White Label® Jewelry Molding Rubber

2	FIRE HAZARD	<u>HAZARD KEY</u> 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL
0	HEALTH HAZARD	
0	REACTIVITY	

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Date Prepared:	Jul 1, 2014
Emergency:	CHEMTEL, ACCOUNT #MIS4594445 COLLECT CALLS ACCEPTED 24 HR EMERGENCY TELEPHONE: USA, CANADA, PUERTO RICO & US VIRGIN ISLANDS 1-800-255-3924 AUSTRALIA: 1-300-954-583 BRAZIL: 0-800-591-6042 CHINA: 400-120-0751 INDIA: 000-800-100-4086 MEXICO: 01-800-099-0731 ALL OTHER COUNTRIES: 1-813-248-0585
Telephone:	

## SECTION 2 - Composition / Information on Ingredients

### HAZARDOUS

#### INGREDIENTS (SPECIFIC)

Tetramethylthiuram disulfide:	Less than 2%	CAS No. 137-26-8
2-Mercaptobenzothiazole:	Less than 1%	CAS No. 149-30-4
Zinc Compounds:	Less than 6%	CAS NoS. 1314-13-2; 557-05-1 &/or 1314-98-3
Hydrogen Peroxide:	Less than 1%	CAS No. 7722-84-1
Hazardous Ingredients (specific):	10%	

### NATURAL RUBBER AND NON-HAZARDOUS

Inorganic Fillers:	90%
This product is not a hazardous chemical as defined by OSHA Hazard Communication Standard CFR Title 29.1910.1200. The exact composition is a trade secret as defined by Standard 1910.1200. Details are available to qualified medical personnel in emergency situations	

## SECTION 3 - Hazards Identification

Hazardous:	No
Acute:	No Acute Hazards.
Chronic:	No Chronic Hazards.
ROUT OF ENTRY	
Skin Contact:	Not Usually Applicable. Material is a finished, solid product. Wear gloves as a prophylactic.

<u>Skin Absorption:</u>	Not Usually Applicable. Material is a finished, solid product. Wear gloves as a prophylactic.
<u>Eye Contact:</u>	Not Usually Applicable. Material is a finished, solid product.
<u>Inhalation:</u>	Not Usually Applicable. Material is a finished, solid product.
<u>Ingestion:</u>	May cause gastrointestinal irritation if ingested. This is not a product for human or animal consumption. Ingestion is to be avoided.
<u>Additional Comments/ Information:</u>	Direct contact with heated material may cause burns.
<u>Physical Hazards Based on Raw Materials:</u>	None.
<u>Health Hazards Based on Raw Materials:</u>	None.
<u>Toxicity:</u>	None.
<u>Carcinogenic Information:</u>	None:
<u>SENSITIZATION</u>	
<u>Primary Routes of Exposure:</u>	Skin, Eyes, Inhalation.
<u>Acute Overexposure Based on Raw materials:</u>	None.
<u>Chronic Overexposure Based on Raw Materials:</u>	Repeated exposure may cause skin and/or respiratory sensitization.
<u>Medical Condition(s) Prone to Aggravation:</u>	Skin conditions.

## SECTION 4 - First Aid Measures

<u>Skin Contact:</u>	None Usually Necessary. Rinse with soap and water if irritation develops.
<u>EyeContact:</u>	None Usually Necessary. Rinse with water if irritation develops. Seek Medical attention if irritation persists.
<u>Inhalation:</u>	None Usually Necessary. Remove to fresh air if irritation develops. Seek medical attention if irritation persists.
<u>Ingestion:</u>	Drink plenty of water. Seek Medical attention.

## SECTION 5 - Fire Fighting Measures

<u>Flammable:</u>	Yes. If exposed to flames, acrid fumes and black smoke are emitted.
<u>Means of Extinction:</u>	Use water, dry chemical, carbon dioxide, foam, etc.
<u>Flashpoint (deg. C) and Method:</u>	N/A
<u>Upper Flammable Limit (% by volume):</u>	N/A
<u>Lower Flammable Limited (% by volume):</u>	N/A
<u>Auto ignition Temperature (deg. C):</u>	N/A
<u>Explosion Data - Sensitivity to impact:</u>	None.
<u>Explosion Data - Sensitivity to static discharge:</u>	None.
<u>Hazardous Combustion Products:</u>	None.

<i>Recommended Fire Fighting Protective Gear:</i>	A self-contained breathing apparatus (SCBA) in positive pressure mode and full fire fighting protective gear should be worn when fighting fires involving rubber.
<i>Special Fire-Fighting Procedures:</i>	None.
<i>Additional Comments/Information:</i>	No explosion hazard. Product will not self-ignite but will burn if exposed to flame. As with any organic material and depending upon conditions, product may emit Carbon Dioxide and/or Carbon Monoxide.

## SECTION 6 - Accidental Release Measures

<i>Leak and Spill Procedures:</i>	Return product to container.
<i>Additional Comments/Information:</i>	Sweep up by mechanical means. Brooms are a recommended tool.

## SECTION 7 - Handling and Storage

<i>Handling Procedures and Equipment:</i>	No precautions necessary. However, it is recommended that it is stored in a cool, dry environment in original closed packaging. Individuals handling the material should follow recommendations in Section 8. Good housekeeping and hygienic practices should be observed. Avoid heat, sparks and/or flames.
<i>Storage Requirements:</i>	Product may cure if exposed to heat. Product may freeze if exposed to cold.
<i>Additional Comments/Information:</i>	Avoid storage near strong acids and/or oxidizers.

## SECTION 8 - Exposure Controls / Personal Protection

### PROTECTIVE EQUIPMENT

<i>Respiratory Protection:</i>	None Needed.
<i>Protective Gloves:</i>	None Needed unless the handler is sensitive to the finished product. In this case, cloth gloves should be worn.
<i>Eye Protection:</i>	None Needed.
<i>Foot Protection:</i>	None Needed.
<i>Other Protective Clothing Suggested:</i>	None Needed.
<i>Other Protective Equipment Suggested:</i>	None Needed.
<i>Ventilation to be Used:</i>	Local Exhaust.
<i>Hygienic Work Practices:</i>	None.
<i>Suggested Protective Measures:</i>	Wear cloth gloves and appropriate clothing to minimize skin contact. Follow good personal hygiene practices.
<i>Additional Comments/Information:</i>	Observe general safety regulations for rubber processing and compounding. As conditions or methods of use are beyond the control of the Manufacturer. No responsibility is assumed. Liability is expressly disclaimed for any use of this product.

## SECTION 9 - Physical & Chemical Properties

<i>Physical State:</i>	Solid
<i>Odor and Appearance:</i>	Solid, tan color, approximately 0.125" thick, distinctive smoky rubber odor.
<i>Melting Point:</i>	N/A
<i>Evaporation Rate (<math>\alpha=1</math>):</i>	N/A
<i>Specific Gravity:</i>	Approximately 1.5



Vapor Density (air=1): N/A

Vapor Pressure: N/A

Evaporation Rate: N/A

Boiling Point (deg. F or C): N/A

Freezing Point (deg. F or C): N/A

Water Reactive: No

Coefficient of Water/  
Oil Distribution: N/A

Solubility in Water: Insoluble

## SECTION 10 - Stability and Reactivity

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Chemical Stability: Yes, Product is Stable.

Incompatibility With  
Other Substances: No

Reactivity: No

Hazardous  
Decomposition Products: TMTD may react with nitrosating agents to form nitrosamines - suspect carcinogens.  
• Oxides of COx, NOx and SOx.  
• Unburned hydrocarbons, trace oxides, acetic acid, oxides of Zinc, undetermined aliphatic fragments and fumes of components may exist during decomposition.

Additional Comments/  
Information: Hazardous Polymerization will not occur.

## SECTION 11 - Toxicological Information

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General Information: Toxicological Testing has not been conducted with this material.

Effects of Chronic Exposure: Not available.

Irritancy of Product: Not available.

Skin Sensitization: Not available.

Carcinogenicity (IARC): Not available.

Reproductive Toxicity: Not available.

Embrototoxicity: Not available.

Synergistic Products/Effects: Not available.

Respiratory Sensitization: Not available.

Carcinogenicity (ACGIH): Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

## SECTION 12 - Ecological Information

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General Information: No Ecological Data exists for this material. No environmental problems expected if product is handled and treated in accordance with standard industrial practices and local regulations where applicable.

Aquatic Toxicity: Easily separable from water by use of filtration.

Exotoxicological Effects: None Known.

Information on Elimination  
(persistence and dependability): Not Determined.

Clean Water and/  
or Clean Air Regs.: None Known.

## SECTION 13 - Disposal Considerations

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*Product Waste Disposal Recommendation:* Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable local, state and federal regulations.

*Packaging Disposal Recommendation:* Containers should be completely emptied before recycling as specified in applicable regulations. Empty containers should be sent to an approved recycling facility.

*RCRA Regulated Components:* Zinc Compounds, MBT, TMTD, Hydrogen Peroxide and Barium Sulfates.

*Superfund Reportable Quantity Chemicals, 40 CFR Sec. 302.4:* None.

## SECTION 14 - Transport Information

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*General Information:* None.

*SPECIAL SHIPPING INFORMATION*

*US DOT & CANADA TDG SURFACE Valuation:* Not regulated for transport.

*Transport by Sea - IMDG Code Valuation:* Not regulated for transport.

*Air Transport - ICAO-TI/IATA-DGR Valuation:* Not regulated for transport.

## SECTION 15 - Regulatory Information

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*General Information:* None.

*SPECIAL SHIPPING INFORMATION*

*US DOT & CANADA TDG SURFACE Valuation:* Not regulated for transport.

*Transport by Sea - IMDG Code Valuation:* Not regulated for transport.

*Air Transport - ICAO-TI/IATA-DGR Valuation:* Not regulated for transport.

*Regulated Chemicals:* See Sections 2 and 13.

*California Proposition 65:* Chemicals Known to the State to Cause Cancer and/or Reproductive Toxicity - NONE.

## SECTION 16 - Other Information

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This Safety Data Sheet (SDS) meets the requirements of the 2014 Federal Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200). This information relates to the specific material designated and may not be valid for said material used in combination with any other materials or in any other process.

To the best of our knowledge and belief, this information is accurate and reliable as of the compilation date. However, no representation, warranty or guarantee (expressed or implied) is made with respect to its accuracy, reliability or completeness. It is the responsibility of the user to determine the suitability and/or completeness of this information for the user's own particular use and/or process.

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