



U.S. Department  
of Transportation

**Pipeline and  
Hazardous Materials Safety  
Administration**

400 Seventh Street, S.W.  
Washington, D.C. 20590

JUL 21 2005

Mr. Anthony Woods  
Office Manager  
Sports Health Products  
527 W. Windsor Road  
Glendale, CA 91204

Reference No.: 05-0155

Dear Mr. Woods:

This responds to your letter requesting we confirm that your company's product, "Power Putty," is not a hazardous material and therefore, not subject to the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). "Power Putty" is a silicone elastomer used in physical therapy for hand rehabilitation. You enclosed a Material Safety Data Sheet.

Under § 173.22, it is the shipper's responsibility to properly classify a hazardous material. This office does not normally perform that function. However, based on the information you submitted, it is the opinion of this office that "Power Putty" does not meet the definition of a hazardous material, and thus, is not subject to the HMR.

I hope this satisfies your inquiry.

Sincerely,

Hattie L. Mitchell  
Chief, Regulatory Review and Reinvention  
Office of Hazardous Materials Standards



050155

*173.22*

**SPORTSHEALTH PRODUCTS**

527 W. Windsor Road  
Glendale, CA 91204  
Telephone: (818) 240-7170  
Fax: (818) 240-0112

June 20, 2005

Attn: Mr. Edward Mazullo  
Director, Office of Hazardous Materials Standards  
Pipeline & Hazardous Materials Safety Administration  
U.S. Dot/PHMSA (PHH-10)  
400 7<sup>th</sup> Street S.W.  
Washington, D.C. 20590-0001

*Corbin*  
*8/13/22*  
*Shipper's Responsibility*  
*05-0155*

Mr. Mazullo,

Eileen Edmonson recommended I write this letter to you.

I sell Power Putty™, a silicone exercise putty that is similar to Silly Putty.

Some of my customers are missionaries who travel all around the world with our product. They are concerned airport security screeners will not allow them to take Power Putty™ on the plane.

To prevent this from happening, these customers asked me if I could obtain documentation from you stating our product is safe.

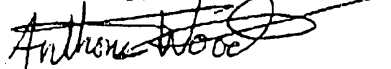
I would like to obtain from you a document on official letterhead stating Power Putty™ is a safe product to travel with and is not a hazardous material.

Eileen Edmonson asked me to fax this letter along with a copy of our Material Safety Data Sheet to assist you with my request.

If you are unable to fulfill my request or if you have any questions, please call me.

Thank you for your assistance with this unique situation.

Sincerely,



Anthony Woods  
Office Manager  
SportsHealth Products

(Please give my thanks to Ms. Edmonson for taking the time out of her busy schedule to answer all of my questions. She was extremely helpful.)

*The Makers of Power Putty!*

Fax #: (202)366-3012

Pages: 7 (including cover)

From: Anthony Woods

*Corbin*

Re: Power Putty™ Safety Letter

**Mr. Mazzullo:**

Please review the attached letter.

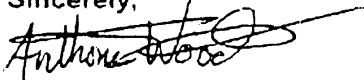
If you have any questions, please contact me.

Thank you in advance for your assistance.

Anthony Woods  
SportsHealth Products***The Makers of Power Putty!!***

Thank you for your assistance with this unique situation.

Sincerely,

Anthony Woods  
Office Manager  
SportsHealth Products

(Please give my thanks to Ms. Edmonson for taking the time out of her busy schedule to answer all of my questions. She was extremely helpful.)

***The Makers of Power Putty!***

**sportshealth Products****MATERIAL SAFETY DATA SHEET****Section 1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION**

**Product Name:** Silicone Exercise Putty  
**Manufactured and/or Supplied By:** SportsHealth Products  
527 W. Windsor Road  
Glendale, CA 91204  
**Telephone:** (818)240-7170  
**Fax:** (818)240-0112  
**Generic Description:** Silicone Elastomer  
**Trade Name/Synonyms:** Power Putty  
**Physical Form:** Firm Paste  
**Color:** Various  
**Odor:** Slight

**Section 2. COMPOSITION/INFORMATION ON INGREDIENTS**

This material does not contain any hazardous substances at or above OSHA and WHMIS reportable levels.

Substances listed in the Subsections HAPS and California Proposition 65 Carcinogens / Reproductive Toxins that are not listed in Section 2 are only present at quantities below 0.1% or they are inextricably bound in the product.

**Section 3. HAZARDS IDENTIFICATION****3.1 Hazards Classifications**

**HMIS® rating (product as packaged):**

**Health: 1                      Fire: 1                      Reactivity: 0                      PPE: B**

(HMIS codes are based on contact with the product as packaged and any hydrolysis by-products, if present). Hazardous Materials Identification System and HMIS are registered trademarks of the National Paint and Coatings Association.

**Canadian WHMIS Classification:** None

**3.2 Emergency Overview and Potential Hazards**

This material is not hazardous under OSHA criteria. This material is not hazardous under WHMIS criteria.

**Physical Hazards:**

No known physical hazards.

**Acute Health Effects****Route of Entry or Possible Contact:**

Eyes, Skin, Ingestion

**Eye Contact:**

May cause slight eye irritation

**Skin Contact:**

No acute toxic skin effects are expected.

**Inhalation:**

No acute toxic respiratory tract effects are expected. Inhalation is not expected due to low vapor pressure or high viscosity.

**Ingestion:**

Ingestion is not expected in industrial use.

**Additional Information on Acute Health Effects:**

The health hazard evaluation is based on test results and/or known properties of ingredients. Due to the physical nature of this material, exposure to hazardous dusts/particulates is not expected.

**3.3 Further Information:****Medical Conditions which may be Aggravated by Exposure:**

None Known

**Target Organs Affected:**

No known internal organ effects

Refer to Acute Health Effects, listed above.

**Carcinogens/Reproductive Toxins:**

This material does not contain any reportable carcinogenic ingredients. Exposure to carcinogens cannot occur under normal conditions of use or during any foreseeable emergencies. This material does not contain any reproductive toxins at or above OSHA or WHMIS reportable levels.

See Section 11 for Toxicological Information, if any.

**Section 4. FIRST AID MEASURES**

- 4.1 General Information:**  
Get medical attention if irritation or other symptoms occur. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Material Safety Data Sheet when going for medical treatment.
- 4.2 After Inhalation:**  
Material cannot be inhaled under normal conditions. No special measures required.
- 4.3 After Contact with the Skin:**  
For skin contact, wipe off excess material with cloth or paper. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.
- 4.4 After Contact with the Eyes:**  
If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 minutes.
- 4.5 After Swallowing:**  
After swallowing, no special treatment is required.

**Section 5. FIRE FIGHTING MEASURES**

- 5.1 Flammable Properties:**  
Flash Point Not Applicable
- 5.2 Fire and Explosion Hazards:**  
This material does not present any unusual fire or explosion hazards.
- 5.3 Recommended Extinguishing Media:**  
Water-spray, dry chemical, alcohol-resistant foam, carbon dioxide, sand
- 5.4 Unsuitable Extinguishing Media**  
Water jet
- 5.5 Special Exposure Hazards arising from the Substance or Preparation itself, Combustion Products, Resulting Gases:**  
Hazardous decomposition products: carbon dioxide, carbon monoxide, formaldehyde, silicon dioxide and incompletely burnt hydrocarbons
- 5.6 Fire Fighting Procedures:**  
Fire fighters should wear full protective clothing including a self-contained breathing apparatus. Cool endangered containers with water.

**Section 6. ACCIDENTAL RELEASE MEASURES**

- 6.1 Precautions:**  
No special measures required.  
HAZWOPER PPE Level: D
- 6.2 Containment:**  
Prevent material from entering sewers or surface waters.  
Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800)424-8802
- 6.3 Methods for Cleaning Up:**  
Scoop up large quantities after dusting surfaces with sand or Fuller's earth to prevent sticking. Sweep or scrape up the spilled material and place in an appropriate chemical waste container. Clean any slippery coating that remains using a detergent/soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.

- 7.1 Handling:**  
**Precautions for Safe Handling:**  
No special protective measures required  
**Precautions against Fire and Explosion:**  
No special precautions against fire and explosion required
- 7.2 Storage**  
**Conditions for Storage Rooms and Vessels:**  
None known  
**Advice for Storage of Incompatible Materials:**  
Not applicable  
**Further Information for Storage:**  
Keep container tightly closed. Store in a dry and cool place

## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Engineering Controls**  
**Ventilation:**  
Use with adequate ventilation  
**Local Exhaust:**  
Not necessary
- 8.2 Associate Substances with Specific Control Parameters such as Limit Values**  
None known
- 8.3 Personal Protection Equipment (PPE)**  
**Respiratory Protection:**  
Respiratory protection is not normally required  
**Hand Protection:**  
Recommendation: Any liquid-tight rubber or vinyl gloves  
**Eye Protection:**  
Recommendation: Safety glasses with side shields  
**Other Protective Clothing or Equipment:**  
Additional protective clothing or equipment is not normally required. Provide eye bath and safety shower.
- 8.4 General Hygiene and Protection Measures:**  
When handling, do not eat, drink, smoke or apply cosmetics. Wash thoroughly after handling.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance**  
Physical State/Form: Solid  
Color: Various  
Odor: N/A
- 9.2 Safety Parameters**  
Flash Point: N/A  
Density: 1.30

## Section 10. STABILITY AND REACTIVITY

- 10.0 General Information:**  
If stored and handled in accordance with standard industrial practices no hazardous reactions are known.
- 10.1 Conditions to Avoid:**  
None known
- 10.2 Materials to Avoid:**  
None known
- 10.3 Hazardous Decomposition Products:**  
If stored and handled in accordance with standard industrial practices and local regulations where applicable: none known. Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150°C (302°F) through oxidation.
- 10.4 Further Information:**  
Hazardous polymerization cannot occur.
- 14.3 Air Transport (ICAO-TI/IATA-DGR)**  
Valuation: Not regulated for transport

## Section 15. REGULATORY INFORMATION

- 15.1 U.S. Federal Regulations**
- TSCA Inventory Status and TSCA Information:**  
This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.
- TSCA 12(b) Export Notification:**  
This material or its components are TSCA 12(b) regulated chemicals.

**15.2 U.S. State Regulations**  
The status of this material with regard to some State Listings has not been determined

**15.3 California Proposition 65 Carcinogens**  
14808-60-7 Quartz and/or 1333-86-4 Carbon Black

**California Proposition 65 Reproductive Toxins**  
This material has not been evaluated for the presence of California Proposition 65 Reproductive Toxins.

**15.4 Canadian Regulations**  
This product has been classified in accordance with the Hazard criteria of CPR and the MSDS contains all the information required by the CPR

**WHMIS Hazard Classes:**  
None

**DSL Status:**  
The Canadian DSL status of this material has not been determined.

## Section 16. OTHER INFORMATION

### 16.1 Additional Information:

This Material Safety Data Sheet (MSDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1203). This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This MSDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

### 16.2 Glossary Terms:

ACGIH – American Conference of Governmental Industrial Hygienists

DOT – Department of Transportation

hPa – Hectopascals

mPa\*s – Milli Pascal-Seconds

OSHA – Occupational Safety and Health Administration

PEL – Permissible Exposure Limit

ppm – Parts per Million

SARA – Superfund Amendments and Reauthorization Act

STEL – Short Term Exposure Limit

TSCA – Toxic Substances Control Act

TWA – Time Weighted Average

WHMIS – Canadian Workplace Hazardous Materials Identification System

#### Flash Point Determination Methods

ASTM D56

ASTM D92, DIN 51376, ISO 2592

ASTM D93, DIN 51758, ISO 2715

ASTM D3278, DIN 55660, ISO3379

DIN 51755

#### Common Name

Tagliabue (Tag) closed cup

Cleveland open cup

Pensky-Martens closed cup

Setaflash or Rapid closed cup

Abel-Pensky closed cup

### 16.3 Conversion Table:

Pressure: 1 hPa = 0.75 = 1 mm Hg = 1 Torr; 1 bar = 1000 hPa

Viscosity: 1 mPa\*s = 1 Centipoise (Cp)

# SportsHealth Products

527 W. Windsor Road • Glendale, CA 91204 • Telephone: (818)240-7170 Fax: (818)240-0112