Product: Custom Molded Earplugs Material A

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:
Radians, Inc.
5305 Distriplex Farms Drive
Memphis, TN 38141

Telephone: (901) 388-7776
Fax: (901) 266-2558
EMERGENCY: 877-723-4267

Date prepared: 05/27/10
Chemical Type /Description: Silicone Putty A-side

by: DRS

2. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Approximate %</th>
<th>TLV/PEL</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

**Ingestion:** Very low toxicity expected, a likely laxative.
**Skin Contact:** None expected.
**Inhalation:** None expected due to very low vapor pressure.
**Eye Contact:** May irritate.

4. FIRST AID MEASURES

**Ingestion:** Seek medical attention if adverse symptoms noted.
**Skin:** Remove with dry towel, then wash with soap and water.
**Eyes:** Rinse 15 minutes with running water. Seek medical attention if irritation persists.
**Inhalation:** Seek fresh air if needed.
**Other:** Not applicable.

5. FIRE FIGHTING INFORMATION

**Flash Point (Method):** >205°F Setaflash
**Flammability Class:** None.
**Flammability Limits in Air:** Not available.
6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with a scraper, and then wash area thoroughly with water and detergent.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40°C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment
- Eyes: Safety glasses.
- Skin: Rubber or plastic gloves as desired.
- Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State: Non-flowable paste.
- Color: White.
- Odor: Very slight.
- Boiling Point: Will not boil.
- Vapor Density (air = 1): There is negligible vapor pressure.
- Specific Gravity: 1.1
- Solubility in Water: None.

10. STABILITY AND REACTIVITY

- Chemical Stability: Stable.
- Hazardous Polymerization: Will not occur.
- Decomposition Products: Only in fire conditions, see section 5.
- Materials to Avoid: None.
- Conditions to Avoid: None – keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.
12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations. The preferred method is to cure with the appropriate curing agent (CMP B) and discard the cured rubber in a sanitary landfill.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: None.
SECTION 304 CERCLA HAZARD: None.
SECTION 311 / 312 HAZARD
CLASS: None.
SECTION 313 TOXIC CHEMICALS: None.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. However, as this information and the conditions under which the product are used are beyond the control of RADIANS, INC., 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.
Radian, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

Custom Molded Earplugs Material B

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:
Radian, Inc.
5305 Distriplex Farms Drive
Memphis, TN 38141

Telephone: (901) 388-7776
Fax: (901) 266-2558
EMERGENCY: 877-723-4267

Date prepared: 05/27/10
Chemical Type /Description:
Silicone Putty B-side

by: DRS

2. HAZARDOUS INGREDIENTS

Component
Approximate %
TLV/PEL
CAS Number

None

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

3. EFFECTS OF EXPOSURE

Potential Health Effects:
Ingestion: Low toxicity expected, a likely laxative.
Skin Contact: May cause contact dermatitis on long exposure.
Inhalation: Not a significant route of entry due to low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms develop.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205F Setaflash
Flammability Class: None

CMP MATERIAL B
printed: 10/26/2010

Page 1 of 3
Radians, Inc.

Flammability Limits in Air: Not available
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products: CO, CO₂, SiO₂, H₂, H₂CO
Special Fire Fighting Notes: Like all silicones, Radians, Inc. CMP B can produce formaldehyde when strongly heated in air. Additionally, Radians, Inc. CMP B contains silicone hydrides that can be decomposed by high heat to hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with a scraper, and then wash area thoroughly with water and detergent.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40°C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
   Eyes: Safety glasses.
   Skin: Rubber or plastic gloves as desired.
   Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Non-flowable paste.
Color: Blue.
Odor: Very slight.
Boiling Point: Does not boil.
Vapor Density (air = 1): N.A.
Specific Gravity: 1.1
Solubility in Water: Negligible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable in the absence of contamination.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions or when contaminated see section 5 and below.
Materials to Avoid: Bases, oxidizing agents.
Conditions to Avoid: None – keep tightly sealed to avoid contamination. This material contains silicone hydrides. In contact with acids, bases (particularly) or oxidizing agents, Radians, Inc. CMP B can release hydrogen gas as the silicone hydrides react with the contaminants. Storage in the original container, in a cool dry place will avoid problems.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

| DOT SHIPPING NAME: | Not regulated. |
| DOT HAZARD CLASS: | None. |
| UN/NA Number: | None. |

15. REGULATORY INFORMATION

| TSCA INVENTORY STATUS: | Listed |
| SARA TITLE III / CERCLA SECTION 302 EXTREMELY TOXIC: | None. |
| SECTION 304 CERCLA HAZARD: | None. |
| SECTION 311 / 312 HAZARD CLASS: | None. |
| SECTION 313 TOXIC CHEMICALS: | None. |

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. However, as this information and the conditions under which the product are used are beyond the control of RADIANS, INC., 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.