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Safety Data Sheet

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This Safety Data Sheet (SDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a SDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

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SECTION 1: Identification

1.1. Product identifier
3M™ Littmann® Electronic & Cardiology Model Stethoscopes

Product Identification Numbers
70-2005-6191-1, 70-2006-2884-3, 70-2006-2885-0, 70-2006-2886-8, 70-2006-6271-9, 70-2006-8508-2, 70-2007-0231-7, 70-2007-0232-5, 70-2007-0233-3, 70-2007-0234-1, 70-2007-0235-8, 70-2007-3547-3, 70-2007-3548-1, 70-2007-3549-9, 70-2007-3550-7, 70-2007-3551-5, 70-2007-4492-1, 70-2007-4493-9, 70-2007-4494-7, 70-2007-4495-4, 70-2007-4500-1, 70-2007-4577-9, 70-2007-4585-2, 70-2007-4586-0, 70-2007-5061-3, 70-2007-5676-8, 70-2007-5677-6, 70-2007-5678-4, 70-2007-5679-2, 70-2007-5681-8, 70-2007-5682-6, 70-2007-5683-4, 70-2007-5783-2, 70-2007-5786-5, 70-2007-5787-3, 70-2007-5809-5, 70-2007-5810-3, 70-2007-5811-1, 70-2007-5918-4, 70-2007-5919-2, 70-2007-5920-0, 70-2007-5927-5, 70-2007-5928-3, 70-2007-5941-6, 70-2007-5943-2, 70-2007-6119-8, 70-2007-6120-6, 70-2007-6367-3, 70-2007-6368-1, 70-2007-6369-9, 70-2007-6380-6, 70-2007-6381-4, 70-2007-6382-2, 70-2007-6388-9, 70-2007-6389-7, 70-2007-6417-6, 70-2007-6418-4, 70-2007-6419-2, 70-2007-6558-7, 70-2007-6559-5, 70-2007-6560-3, 70-2007-6561-1, 70-2007-6562-9, 70-2007-6966-2, 70-2007-6967-0, 70-2007-6968-8, 70-2007-6974-6, 70-2007-6975-3, 70-2007-6976-1, 70-2007-6977-9, 70-2007-6978-7, 70-2007-6979-5, 70-2007-7451-4, 70-2007-7452-2, 70-2007-7704-6, 70-2007-7907-5, 70-2007-7908-3, 70-2007-7909-1, 70-2007-7910-9, 78-8083-1925-1, DH-8888-0464-7, DH-8888-0465-4, DH-8888-0466-2, DH-8888-0471-2, DH-8888-0472-0, DH-8888-0474-6, DH-8888-0976-0, DH-8888-0977-8, DH-8888-0978-6, DH-8888-0979-4, DH-8888-0980-2, DH-8888-0981-0, DH-8888-0982-8, DH-8888-0983-6, DH-8888-1437-2, DH-8888-1439-8, DH-8888-1441-4, DH-8888-1442-2, DH-8888-1456-2, DH-8888-2181-5, DH-8888-2182-3, DH-8888-2183-1, DH-8888-2184-9, DH-8888-2185-6, DH-8888-2186-4, DH-8888-2187-2, DH-8888-2197-1, DH-8888-2198-9, DH-8888-2227-6, DH-8888-2400-9

1.2. Recommended use and restrictions on use

Recommended use
Medical diagnostic purposes

1.3. Supplier's details
MANUFACTURER: 3M
DIVISION: Infection Prevention Division

ADDRESS: 3M Center, St. Paul, MN 55144-1000, USA
Telephone: 1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification**2.1. Hazard classification**

Reproductive Toxicity: Category 2.

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2.2. Label elements**Signal word**

Warning Not applicable.

Symbols

Health Hazard | Not applicable.

Pictograms

Not applicable.

Hazard Statements

Suspected of damaging fertility or the unborn child.

Precautionary Statements**Prevention:**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves.

Response:

IF exposed or concerned: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

2.3. Hazards not otherwise classified

None.

105% of the mixture consists of ingredients of unknown acute oral toxicity.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
Chestpiece	Mixture	44 - 49
Tubing containing butyl benzyl phthlate	Mixture	36 - 40
Headset	Mixture	14 - 16

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

Remove person to fresh air. If you are concerned, get medical advice.

Skin Contact:

Wash with soap and water. If signs/symptoms develop, get medical attention.

Eye Contact:

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

If Swallowed:

Rinse mouth. If you are concerned, get medical advice.

4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1. Information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required

Not applicable

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

5.3. Special protective actions for fire-fighters

No unusual fire or explosion hazards are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable. Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Not applicable. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Not applicable. Sweep up. Seal the container.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Use personal protective equipment (eg. gloves, respirators...) as required.

7.2. Conditions for safe storage including any incompatibilities
Not applicable.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

8.2. Exposure controls

8.2.1. Engineering controls

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Eye protection not required.

Skin/hand protection

Skin protection is not required.

Respiratory protection

Respiratory protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Physical Form:	Solid
Odor, Color, Grade:	Stethoscope with various colors of tubing
Odor threshold	<i>Not Applicable</i>
pH	<i>Not Applicable</i>
Melting point	<i>No Data Available</i>
Boiling Point	<i>Not Applicable</i>
Flash Point	<i>Not Applicable</i>
Evaporation rate	<i>Not Applicable</i>
Flammability (solid, gas)	Not Classified
Flammable Limits(LEL)	<i>Not Applicable</i>
Flammable Limits(UEL)	<i>Not Applicable</i>
Vapor Pressure	<i>Not Applicable</i>
Vapor Density	<i>Not Applicable</i>
Density	<i>Not Applicable</i>
Specific Gravity	<i>Not Applicable</i>
Solubility in Water	Nil

Solubility- non-water

Not Applicable

Autoignition temperature

Not Applicable

Decomposition temperature

Not Applicable

Viscosity

Not Applicable

Percent volatile

Not Applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is considered to be non reactive under normal use conditions.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	Oxidation, heat or reaction
Carbon dioxide	Oxidation, heat or reaction

Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:

No health effects are expected.

Skin Contact:

No health effects are expected. Contact with the skin during product use is not expected to result in significant irritation.

Eye Contact:

No health effects are expected. Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion:

No health effects are expected.

Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Additional Information:

This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Toxicological Data**Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		Data not available or insufficient for classification; calculated ATE > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value

Serious Eye Damage/Irritation

Name	Species	Value

Skin Sensitization

Name	Species	Value

Respiratory Sensitization

Name	Species	Value

Germ Cell Mutagenicity

Name	Route	Value

Carcinogenicity

Name	Route	Species	Value

Reproductive Toxicity**Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test Result	Exposure Duration

Target Organ(s)**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure

						Duration

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration

Aspiration Hazard

Name	Value

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information**Ecotoxicological information**

Not applicable.

Chemical fate information

Not applicable.

SECTION 13: Disposal considerations**13.1. Disposal methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Incinerate in a permitted waste incineration facility. Dispose of waste product in a permitted industrial waste facility.

SECTION 14: Transport Information

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information**15.1. US Federal Regulations**

Contact 3M for more information.

311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

15.2. State Regulations

Contact 3M for more information.

California Proposition 65

Ingredient
BUTYL BENZYL PHTHALATE

C.A.S. No.
85-68-7

Classification
Developmental Toxin

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

15.3. Chemical Inventories

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

Contact 3M for more information.

15.4. International Regulations

Contact 3M for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

NFPA Hazard Classification

Health: 0 Flammability: 1 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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