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Material Safety Data Sheet

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1 Product Identification

Tradename:
STERI-STRIP COMPOUND BENZOIN TINCTURE 1543, 1544
Product ID:
70-2004-6640-0 70-2004-7646-6 70-2007-1105-2
Intended Use of Product:
Adhesive Adjunct
Division:
MEDICAL-SURGICAL DIVISION

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
ETHYL ALCOHOL	64-17-5	60 - 100
BENZOIN	119-53-9	10 - 30

NOTE:

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

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3 Hazards Identification

Critical Hazards:
Flammable liquid and vapour.
See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

Instructions for Skin Contact:

Wash affected area with soap and water.

Instructions for Inhalation:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

Instructions for Ingestion:

Drink two glasses of water. Call a physician.

5 Fire Fighting Measures

Flash point: 22.2 C OC

Lower Explosive Limit (%): Not available

Upper Explosive Limit (%): Not available

Autoignition temperature: Not available

Suitable Extinguishing Media:

Water; Carbon Dioxide; Dry chemical; Foam; Alcohol-type foam

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

None known.

Fire Fighting Procedures:

None known.

NFPA: Health 2

NFPA: Fire 3

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard none

Special Instructions:

None known.

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6 Accidental Release Measures

Personal Precautions:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Call 3M-HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:

Ventilate the area with fresh air. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Cover with absorbent material. Collect as much of the spilled material as possible. Place in an approved container and seal.

Methods for Disposal:

Incinerate in an industrial or commercial facility. Incinerate in a permitted hazardous waste incinerator.

7 Handling and Storage

Storage Requirements:

Store at room temperature.
 Incompatible Materials:
 Store away from heat; Sparks and/or Flames;
 Ventilation:
 No data available.
 Explosion Prevention:
 Flammable liquid and vapour.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:
 Avoid eye contact. No health effects are expected.
 Skin Protection:
 Avoid prolonged or repeated skin contact.
 Respiratory Protection:
 Avoid prolonged breathing of vapours.
 Ingestion (Prevention):
 Do not ingest.
 Recommended Ventilation:
 Provide sufficient ventilation to maintain emissions below recommended exposure limits.

Ingredient Exposure Data

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ETHYL ALCOHOL (64-17-5)
 LD50 (rat, oral) 7060 mg/kg
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 ACGIH: TWA 1880 mg/m³ (Table A4)
 ACGIH: TWA 1000 ppm (Table A4)
 BENZOIN (119-53-9)
 LD50 (rat, oral) 10,000 mg/kg
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

9 Physical and Chemical Properties

Physical form, Color, Odour:	reddish brown colour; characteristic odour
Odour Threshold:	No data available.
pH:	Not applicable
Boiling point/boiling range:	78.3 C
Melting point/melting range:	Not available
Vapour pressure:	40 - 43 mmHg
Water Solubility:	Nil
Specific gravity:	0.94 Water=1
Vapour density:	1.5 Air=1
Volatile organic compounds:	6.0 lb/gal
Evaporation rate:	3.2 BuOAc=1
Viscosity:	Not applicable
Percent Volatile:	74 - 80 %

10 Stability and Reactivity

Conditions to Avoid:

Heat; Sparks and/or Flames;

Materials to Avoid:

None known.

Hazardous Decomposition:

None known

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

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11 Toxicological Information

Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:

Prolonged or repeated exposure may cause: Mild Skin Irritation: Signs/symptoms can include localized redness, swelling, and itching.

Effects from Inhalation:

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Effects from Ingestion:

Ingestion may cause: Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

No data available.

Ecofate Data:

Other Effects and Information:

Not determined. Since regulations vary, consult applicable regulations or authorities before disposal.

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13 Disposal Considerations

Product as Sold:

No data available.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 Transportation Information

Transportation of Dangerous Goods

TDG Classification:

Exempted from T.D.G.R. as per
permit #SU 3726. Regulated by
Air and Ocean

Class/Division:

3

UN Number:

C3726

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification:

Exempt

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
TDG classification change.

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application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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