



## Safety Data Sheet

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|                        |            |                         |                |
|------------------------|------------|-------------------------|----------------|
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This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, December 2011)

### SECTION 1: Identification

#### 1.1. Product identifier

Solvent-free Lead-free Steam Indicator Tape 1322

#### Product Identification Numbers

CT-0609-3464-4      CT-0609-3465-1      CT-0609-3466-9      CT-0609-3467-7

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Indicator Tape

For Consumer Use

#### 1.3. Supplier's details

**Address:** 3M Australia - Building A, 1 Rivett Road, North Ryde NSW 2113  
**Telephone:** 136 136  
**E Mail:** productinfo.au@mmm.com  
**Website:** www.3m.com.au

#### 1.4. Emergency telephone number

EMERGENCY: 1800 097 146 (Australia only)

### SECTION 2: Hazard identification

This product is NOT classified as a hazardous chemical according to the Model Work Health and Safety Regulations, 2011.

This product is an article and is not regulated by the Model Work Health and Safety Regulations (2011) because, it is not classified as hazardous. 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.

Refer to Section 14 of this Safety Data Sheets for product Dangerous Goods Classification.

#### 2.1. Classification of the substance or mixture

This product is exempt from hazard classification according to the Model Work Health and Safety Regulations, 2011.

## 2.2. Label elements

### Signal word

Not applicable.

### Symbols

Not applicable.

### Pictograms

Not applicable.

## 2.3. Other assigned/identified product hazards

None known.

## 2.4. Other hazards which do not result in classification

None known.

## SECTION 3: Composition/information on ingredients

This material is a mixture.

| Ingredient                                 | CAS Nbr      | % by Weight |
|--|--------------|-------------|
| Saturated Crepe Paper                      | Mixture      | 55 - 65     |
| ADHESIVE                                   | Mixture      | 25 - 35     |
| Acrylic polymer                            | None         | 10 - 15     |
| Solvent-free Lead-free Steam Indicator Ink | Trade Secret | 1 - 3       |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

No need for first aid is anticipated.

#### Skin contact

No need for first aid is anticipated.

#### Eye contact

No need for first aid is anticipated.

#### If swallowed

No need for first aid is anticipated.

### 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 combustibile material such as water or foam to extinguish.

**5.2. Special hazards arising from the substance or mixture**

None inherent in this product.

**Hazardous Decomposition or By-Products**

**Substance**

Carbon monoxide.

Carbon dioxide.

**Condition**

During combustion.

During combustion.

**5.3. Special protective actions for fire-fighters**

No special protective actions for fire-fighters are anticipated.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Not applicable.

**6.2. Environmental precautions**

Not applicable.

**6.3. Methods and material for containment and cleaning up**

Not applicable.

**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.

**7.2. Conditions for safe storage including any incompatibilities**

Not applicable.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Occupational exposure limits**

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

| Ingredient            | CAS Nbr | Agency         | Limit type   | Additional comments |
|-----------------------|---------|----------------|--|---------------------|
| Saturated Crepe Paper | Mixture | ACGIH          | TWA:10 mg/m <sup>3</sup>                           |                     |
| Saturated Crepe Paper | Mixture | Australia OELs | TWA(Inspirable dust)(8 hours):10 mg/m <sup>3</sup> |                     |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

Australia OELs : Australia. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment

CMRG : Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CELL: Ceiling

Sen: Sensitiser

Sk: Absorption through the skin may be a significant source of exposure.

**8.2. Exposure controls**

**8.2.1. Engineering controls**

No engineering controls required.

### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

Eye protection not required.

#### Skin/hand protection

No chemical protective gloves are required.

#### Respiratory protection

Respiratory protection is not required.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                           |
|---|---------------------------|
| Physical state                                    | Solid.                    |
| Appearance/Odour                                  | Tan Tape                  |
| Odour threshold                                   | <i>Not applicable.</i>    |
| pH  | <i>Not applicable.</i>    |
| Melting point/Freezing point                      | <i>Not applicable.</i>    |
| Boiling point/Initial boiling point/Boiling range | <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>    |
| Vapour pressure                                   | <i>Not applicable.</i>    |
| Vapour density                                    | <i>Not applicable.</i>    |
| Density   | <i>Not applicable.</i>    |
| Relative density                                  | <i>Not applicable.</i>    |
| Water solubility                                  | Nil                       |
| Solubility- non-water                             | <i>Not applicable.</i>    |
| Partition coefficient: n-octanol/water            | <i>No data available.</i> |
| Autoignition temperature                          | <i>Not applicable.</i>    |
| Decomposition temperature                         | <i>Not applicable.</i>    |
| Viscosity   | <i>Not applicable.</i>    |
| Percent volatile                                  | <i>Not applicable.</i>    |

## 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. Conditions to avoid

None known.

**10.4. Possibility of hazardous reactions**

Hazardous polymerisation will not occur.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products****Substance****Condition**

None known.

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 labelling, 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.

**Eye contact**

No health effects are expected.

**Ingestion**

No health effects are expected.

**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**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

| Name                  | Route                          | Species | Value  |
|-----------------------|--------------------------------|---------|--|
| Overall product       | Ingestion                      |         | No data available; calculated ATE >5,000 mg/kg |
| Saturated Crepe Paper | Dermal                         | Rabbit  | LD50 > 2,000 mg/kg                             |
| Saturated Crepe Paper | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 > 5.8 mg/l                                |

**Solvent-free Lead-free Steam Indicator Tape 1322**

|                       |           |        |                    |
|-----------------------|-----------|--------|--------------------|
| Saturated Crepe Paper | Ingestion | Rat    | LD50 > 5,000 mg/kg |
| ADHESIVE              | Dermal    | Rabbit | LD50 > 3,160 mg/kg |
| ADHESIVE              | Ingestion | Rat    | LD50 > 5,000 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name                  | Species           | Value                     |
|-----------------------|-------------------|---------------------------|
| Saturated Crepe Paper | Not available     | No significant irritation |
| ADHESIVE              | similar compounds | No significant irritation |

**Serious Eye Damage/Irritation**

| Name                  | Species           | Value                     |
|-----------------------|-------------------|---------------------------|
| Saturated Crepe Paper | Not available     | No significant irritation |
| ADHESIVE              | similar compounds | Mild irritant             |

**Skin Sensitisation**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Respiratory Sensitisation**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Carcinogenicity**

For the component/components, either no data are currently available or the data are not sufficient for classification.

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

For the component/components, either no data are currently available or the data are not sufficient for classification.

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

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Specific Target Organ Toxicity - repeated exposure**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Aspiration Hazard**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Exposure Levels**

Refer Section 8.1 Control Parameters of this Safety Data Sheet.

**Interactive Effects**

Not determined.

**SECTION 12: Ecological 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. Additional information leading to material classification in

Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

### 12.1. Toxicity

#### Acute aquatic hazard:

Not acutely toxic to aquatic life by GHS criteria.

#### Chronic aquatic hazard:

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

| Material              | CAS Number | Organism | Type  | Exposure | Test endpoint | Test result |
|-----------------------|------------|----------|---|----------|---------------|-------------|
| ADHESIVE              | Mixture    |          | Data not available or insufficient for classification |          |               |             |
| Saturated Crepe Paper | Mixture    |          | Data not available or insufficient for classification |          |               |             |

### 12.2. Persistence and degradability

| Material              | CAS Number | Test type   | Duration | Study Type | Test result | Protocol |
|-----------------------|------------|---|----------|------------|-------------|----------|
| ADHESIVE              | Mixture    | Data not available or insufficient for classification | N/A      | N/A        | N/A         | N/A      |
| Saturated Crepe Paper | Mixture    | Data not available or insufficient for classification | N/A      | N/A        | N/A         | N/A      |

### 12.3 : Bioaccumulative potential

| Material              | CAS Number | Test type   | Duration | Study Type | Test result | Protocol |
|-----------------------|------------|---|----------|------------|-------------|----------|
| Saturated Crepe Paper | Mixture    | Data not available or insufficient for classification | N/A      | N/A        | N/A         | N/A      |
| ADHESIVE              | Mixture    | Data not available or insufficient for classification | N/A      | N/A        | N/A         | N/A      |

### 12.4. Mobility in soil

Please contact manufacturer for more details

### 12.5 Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

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

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

## SECTION 14: Transport Information

### Australian Dangerous Goods Code (ADG) - Road/Rail Transport

**UN No.:** Not applicable.

**Proper shipping name:** Not applicable.

**Class/Division:** Not applicable.

**Sub Risk:** Not applicable.

**Packing Group:** Not applicable.

**Hazchem Code:** Not applicable

**IERG:** Not applicable.

### International Air Transport Association (IATA) - Air Transport

**UN No.:** Not applicable.

**Proper shipping name:** Not applicable.

**Class/Division:** Not applicable.

**Sub Risk:** Not applicable.

**Packing Group:** Not applicable.

### International Maritime Dangerous Goods Code (IMDG)- Marine Transport

**UN No.:** Not applicable.

**Proper shipping name:** Not applicable.

**Class/Division:** Not applicable.

**Sub Risk:** Not applicable.

**Packing Group:** Not applicable.

**Marine Pollutant:** Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Australian Inventory Status:

This product is defined as an article under the Industrial Chemicals (Notification and Assessment) Act 1989, as amended, and is exempt from inventory requirements under the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

**Poison Schedule:** This product is an article therefore the Standard for the Uniform Scheduling of Medicines and Poisons Schedule is not applicable.

## SECTION 16: Other information

### Revision information:

Initial issue.



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Greenguard ® is a United States based program. The 'Low VOC' reference related to United States Federal and State regulations exemptions for some solvents.

**3M Australia SDSs are available at [www.3m.com.au](http://www.3m.com.au)**