



# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Strong Massad® DenPlant™ Low Temp Tray

Revision 2  
Revision date 2022-04-27

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** Strong Massad® DenPlant™ Low Temp Tray

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Description** Dental Lab use.

#### 1.3. Details of the supplier of the safety data sheet

<b>Company</b>	Ransom & Randolph
<b>Address</b>	3535 Briarfield Boulevard, PO Box 1570 Maumee, Ohio 43537 USA
<b>Web</b>	www.ransom-randolph.com
<b>Telephone</b>	+1 (419) 865-9497
<b>Fax</b>	+1 (419) 865-9997
<b>Email</b>	SDS@ransom-randolph.com
<b>Email address of the competent person</b>	dyouel@ransom-randolph.com

#### 1.4. Emergency telephone number

<b>Emergency telephone number</b>	USA +1 419 865 9497
<b>Company</b>	Ransom & Randolph Co. 08:00-17:00 (US Eastern Std. / GMT minus 5)

### SECTION 2: Hazards identification

#### 2.2. Label elements

<b>Hazard Statement</b>	While this material is not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and made available for employees and other other users of this product.
	No Significant Hazard

#### 2.3. Other hazards

**Other hazards** Avoid contact with: Vapors or smoke of the thermally degraded product.

#### Further information

Not applicable. PBT and vPvB assessment.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
non-hazardous substances					90 - 100%	

## Further information

This mixture/substance does not meet the criteria for classification in accordance with 29 CFR 1910.1200, (most recent OSHA Hazard Communication Standard.).

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	No first aid requirements.
Eye contact	No first aid requirements.
Skin contact	No first aid requirements.
Ingestion	No first aid requirements.

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

Inhalation	No Significant Hazard.
Eye contact	No Significant Hazard.
Skin contact	No Significant Hazard.
Ingestion	No Significant Hazard.

## 4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	No Significant Hazard.
Eye contact	No Significant Hazard.
Skin contact	No Significant Hazard.
Ingestion	No Significant Hazard.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions. For small fires: Carbon dioxide (CO<sub>2</sub>). Dry chemical. Alcohol resistant foam. Water spray.

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

Burning produces irritating, toxic and obnoxious fumes.

## 5.3. Advice for firefighters

Self-contained breathing apparatus. Wear suitable protective clothing.

## SECTION 6: Accidental release measures

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

No Significant Hazard.

## 6.2. Environmental precautions

No environmental requirements.

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

No specific clean up requirements.

## 6.4. Reference to other sections

See section [2, 8 & 13] for further information.

## SECTION 7: Handling and storage

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## 7.1. Precautions for safe handling

Do not grind into small particles. Do not burn before or after use.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area.

Keep at temperature not exceeding 26°C. (80 deg F).

## 7.3. Specific end use(s)

Dental Lab use. Single use.

## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls



## 8.2.1. Appropriate engineering controls

Not normally required.

## 8.2.2. Individual protection measures

Not normally required.

Skin protection -  
Handprotection

Wear suitable gloves.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Solid
<b>Colour</b>	Translucent/Blue
<b>pH</b>	Not applicable.
<b>Melting point</b>	≈ 74 °C
<b>Freezing Point</b>	Not applicable.
<b>Initial boiling point</b>	Not applicable.
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour Flammability</b>	No data available
<b>Vapour density</b>	No data available
<b>Fat Solubility</b>	Not applicable.
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	Not applicable.
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	Not applicable.
<b>Benzene Content</b>	Not applicable.
<b>Lead content</b>	Not applicable.
<b>VOC (Volatile organic compounds)</b>	Not applicable.

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**SECTION 10: Stability and reactivity****10.1. Reactivity**

Not applicable.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No Significant Hazard.

**10.4. Conditions to avoid**

Direct sunlight.

Keep away from heat.

**10.5. Incompatible materials**

Avoid contact with: Strong oxidising agents. Peroxides.

**10.6. Hazardous decomposition products**

Burning produces irritating, toxic and obnoxious fumes.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Repeated or prolonged exposure	Based on available data, the classification criteria are not met.

**11.1.4. Toxicological Information**

No data available

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

No data is available on this product.

**12.3. Bioaccumulative potential**

Does not bioaccumulate.

**Partition coefficient**

**Strong Massad® DenPlant™ Low Temp Tray** No data available

**12.4. Mobility in soil**

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## 12.4. Mobility in soil

Not determined.

## 12.5. Results of PBT and vPvB assessment

Not applicable.

## 12.6. Other adverse effects

Not applicable.

**SECTION 13: Disposal considerations**

## Disposal methods

Can be sent to landfill if in compliance with medical waste disposal regulations.

**SECTION 14: Transport information**

## 14.1. UN number

The product is not classified as dangerous for carriage.

## 14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

## 14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

## 14.4. Packing group

The product is not classified as dangerous for carriage.

## 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

## 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

## Further information

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

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

## Regulations

U.S. FEDERAL REGULATIONS: Strong Massad® DenPlant(TM) Low Temp Tray CERCLA 103 Reportable Quantity: are not subject to CERCLA reporting requirements.

SARA TITLE III:  
Hazard Category For Section 311/312: None

Section 313 Toxic Chemicals: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Section 302 Extremely Hazardous Substances (TPQ): None.

## 15.2. Chemical safety assessment

No data is available on this product.

**SECTION 16: Other information**

## Other information

## Revision

This document differs from the previous version in the following areas:.

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**Other information**

	3 - Further information. 7 - 7.1. Precautions for safe handling. 7 - 7.2. Conditions for safe storage, including any incompatibilities. 7 - 7.3. Specific end use(s).
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**Further information**

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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