

SAFETY DATA SHEET

Issue Date 13-Apr-2011

Revision Date 28-Jan-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Teets Cold Cure Denture Material Powder Pigmented (Veined Tissue Shade; Long Veined R6; Long Veined 474; Veined 572; Short Veined R6; Judson Color; Tissue Shade 90173; Meharry Shade; Umber M; Umber D)

Other Means of Identification

SDS # COI-009

CAS-No 9011-14-7

Synonyms TEETS Cold Cure Denture Material, Self-Cure Denture Material

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Fabrication of dentures.

Details of the Supplier of the Safety Data Sheet

Supplier Address

Co-Oral-Ite Dental Mfg. Co.
6635 Merchandise Way
Diamond Springs, CA 95619

Emergency Telephone Number

Company Phone Number 530-621-4913

2. HAZARDS IDENTIFICATION

Classification

OSHA classifies this material as particulates, not otherwise classified.

Hazard Statements

May cause eye irritation
May cause respiratory irritation.

Appearance Fine Pink Veined Powder

Physical State Powder

Odor Slight odor in bulk

3. COMPOSITION/INFORMATION ON INGREDIENTS

Item	Chemical Name	CAS No	Weight-%
1	Methacrylate Polymer	9011-14-7	60.0-100.0
2	Diethyl Phthalate	84-66-2	0.0-20.0
3	Cellulose Acetate	9004-35-7	<.2

ITEM	ACGIH		OSHA		Company Recommendation	
	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	SKIN	
1	10mg/m ³	NE	15mg/m ³	NE	15mg/m ³	NE
2	5mg/m ³	NE	5mg/m ³	NE	5mg/m ³	NE
3	NE	NE	NE	NE	NE	NE

PEL = Permissible exposure limit

TLV = Threshold Limit Value

4. FIRST AID MEASURES

First Aid Measures

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.
Skin Contact	Wash off immediately with soap and plenty of water. Get medical attention if irritation occurs.
Inhalation	Remove to fresh air. Call a physician if condition declines or symptoms occur.
Ingestion	Drink 1 or 2 glasses of water. Call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	May cause skin irritation. Direct contact with eyes may cause irritation. May cause respiratory irritation.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam. Dry chemical. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Combustible producing noxious fumes. Can Cause dust explosion if limits (20g/m³) are exceeded.

Hazardous Combustion Products Carbon oxides.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
Other Information	Avoid spillage on floor, Powder may be a slip hazard.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Sweep into suitable container for disposal. Floor will remain slippery until washed with soap and water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

ITEM	ACGIH		OSHA		Company Recommendation	
	TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING		SKIN
1	10mg/m ³	NE	15mg/m ³	NE	15mg/m ³	NE
2	5mg/m ³	NE	5mg/m ³	NE	5mg/m ³	NE
3	NE	NE	NE	NE	NE	NE

Appropriate Engineering Controls

Engineering Controls Provide adequate ventilation, including appropriate local extraction, to ensure that the occupational exposure limit is not exceeded.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH.

Skin and Body Protection Wear suitable protective clothing.

Respiratory Protection If necessary, a dust mask is sufficient.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Powder	Odor	Slight odor in bulk
Appearance	Fine Pink Veined powder	Odor Threshold	Not Determined
Color	Pink	Remarks • Method	
<u>Property</u>	<u>Values</u>		
pH	Not determined		
Melting Point/Freezing Point	Not Determined		
Boiling Point/Boiling Range	Not Determined		
Flash Point	Not Determined		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Not Determined		
Upper Flammability Limits	Not Determined		
Lower Flammability Limit	Not Determined		
Vapor Pressure	Not Determined		
Vapor Density	Not Determined		
Specific Gravity	Not determined		
Water Solubility	Insoluble in water		
Solubility in Other Solvents	Not determined		

Partition Coefficient	Not Determined
Autoignition Temperature	Not Determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents

Hazardous Decomposition Products

Methacrylate monomer and oxides of carbon when burned.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	May cause temporary irritation on eye contact
Skin Contact	Prolonged contact may cause redness and irritation
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation Hazard.
Ingestion	May cause discomfort if swallowed.

Component Information

Information on Physical, Chemical and Toxicological Effects

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity	Not classifiable as a human carcinogen.
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Chemical Name	ACGIH	IARC	NTP	OSHA
Methacrylate Polymer		Group 3		

Legend

*IARC (International Agency for Research on Cancer)
Group 3 IARC components are "not classifiable as human carcinogens"*

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

There is no specific data available for this product; however, an environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability

Not Determined

Bioaccumulation

Not determined

Mobility

Not Determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not Regulated

IATA

Not Regulated

IMDG

Not Regulated

15. REGULATORY INFORMATION

International Inventories

Not Determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 313

Not determined

US State Regulations

U.S. State Right-to-Know Regulations

Not determined

16. OTHER INFORMATION

NEPA

Health Hazards

Flammability

Instability

Special Hazards

Not Determined

Not Determined

Not Determined

Not Determined

HMIS

Health Hazards

Flammability

Physical Hazards

Personal Protection

1

1

0

Not Determined

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13-Apr-2011

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28-Jan-2015

Revision Note

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

End of Safety Data Sheet