

Valplast Resin Denture Material

Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Valplast Resin Denture Material

Product Code: 21101-23171

Company: Valplast International Corp.

200 Shames Dr

Westbury, NY 11590

PH: 516-442-3923

Emergency 1-800-424-9300

Response:



Section 2: Hazards Identification

Hazard Pictograms:



Signal Word: Warning

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements:

P102: Keep out of reach of children
P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P402+404: Store in a dry place. Store in a closed container
P202: Do not handle until all safety precautions have been read and
P501: Dispose of contents/container in accordance with
local/national/international rules.

**Hazards not
otherwise
classified:**

Not applicable, none known.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Trade Secret Component	N/A	N/A	99.9966
Colorant -- Proprietary Non-Hazardous	N/A	N/A	.0034

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Section 4: First Aid Measures

- General Info:** Pay attention to self protection. Remove victims from hazardous area. Keep warm and position comfortably. Do not leave affected persons unattended.
- Notable Exposure symptoms:**
- If ingested:** N/A
- If inhaled:** Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop.
- Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or
- Skin contact:** Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if irritation develops or persists.
- Additional Info:** Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

Section 5: Fire Fighting Measures

- General Info:** Dust generated from this product may form a flammable dust-air mixture. Potential for a dust explosion may exist. Minimize the generation and accumulation of dust. Keep away from sources of ignition.
- Extinguishing Method / Equipment:** Carbon dioxide (CO₂), dry chemical, foam, water spray.. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.
- Hazardous Decomposition Info:** Constituents associated with burning / combustion are to be considered toxic.

Section 6: Accidental Release Measures

- Personal precautions, protective equipment and procedures:** Spilled material can be a slipping hazard. Sweep up immediately. Avoid dust formation.
- Containment Equipment and Procedures:** Standard custodial
- Cleanup Procedures:** Large/Small Spills -- collect and remove to disposal container using standard dry spill equipment (i.e. broom and dustpan)

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Section 7: Handling and Storage

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

Precautions: handle near an open flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

Recommendations Store in cool dry area in sealed container away from sources of moisture.
for Storage:

Incompatibilities: Store away from moisture and sources of flame.

Section 8: Exposure Control / Personal Protection

General / When hot processing this material, local exhaust ventilation should be utilized to control vapors / substances below exposure limits. When cutting/grinding this

Controls: material, local exhaust ventilation should be utilized to control concentration of dust below exposure limits. Eye wash facilities must be available when handling this product.

Work Clothing: Protective work clothing which covers skin and prevents exposures.

Eye/face protection: Wear safety goggles or face shield.

Skin Protection: Wear heat resistant gloves.

Respiratory Protection: Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if ventilation is inadequate.

Additional Information: Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL
N/A			

Section 9: Physical and Chemical Properties

State: Solid	Melting Point: 80-220°C	Freezing Point: Not avail
Color: Pink (var	Boiling Point/Range: N/A	pH Not avail
Sp Grav: >1.0-1.2	Odor: Odorless	Water Solubility: Insoluble/Negligible

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Evaporation rate: N/A

Flash Point: N/A

Part. Coeff N/A
(n-
octanol/wa
ter)

Upper Flam 340°C
Limits:

Lower Flam N/A
Limits:

Vapor N/A
Pressure:

VOC Content N/A
(lbs/gal):

Viscosity: N/A

Autoignition N/A
Temp:

Section 10 Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

Incompatible materials: Strong oxidizing agents, strong acids.

Decomposition products: Hazardous gases or vapors can be released, including ammonia, carbon monoxide, cyclopentanone, hydrogen cyanide, and nitrogen oxides. Toxic substances may be released in the event of a fire.

Section 11 Toxicological Information

General Information: Contains solvents which may be harmful in contact with skin or if inhaled.

Toxicological Information: Product has not been tested. Solvent vapors may cause drowsiness or dizziness.

Information (product): Prolonged inhalation may be harmful to human health. Irritating in case of skin or eye contact. May be harmful if swallowed or in contact with skin.

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Derma	LC50 Inh	Irritancy:
Trade Secret Component	>10,000 mg/kg	N/A	N/A	Not a skin irritant in testing

Carcinogenicity or mutagenicity: Single exposure by ingestion in high doses caused decreased body weight. Long-term exposure caused no significant toxicological effects. Repeated inhalation exposure caused histopathological changes of the lungs and kidneys. In animal testing TS Component has not caused carcinogenicity.

Sensitization: Product is not expected to be a sensitizer.

Other Notes:

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Section 12 Ecological Information

General information: Product not tested.

Aquatic toxicity: No information available. Toxicity is expected to be low based on insolubility in water. Do not discharge to streams, ponds, lakes or sewers.

Degradation / Mobility info: No specific data available.

Bioaccumulative potential: No specific data available.

Section 13 Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Preferred options for disposal are (1) recycling, (2) incineration with energy recovery, and (3) landfill. The high fule value of this product makes option 2 desirable for material that cannot be recycled, but incinerator must be capable of scrubbing out acidic combustion products.

Container disposal: Consult waste contractor.

Other considerations: No further information.

Section 14 Transport Information

DOT: Not regulated in transportation by DOT

IMO/IMDG: Not regulated in transportation by IMO

IATA: Not regulated in trasportation by IATA

OTHER:

Comments:

Section 15 Regulatory Information

TSCA: All components listed on the TSCA 8(b) inventory.

CERCLA RQ: N/A -- none of the ingredients are listed

SARA 311/312: N/A -- none of the ingredients are listed

SARA 313 N/A -- none of the ingredients are listed

California Prop 65 N/A -- none of the ingredients are listed
Substances:

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Canadian DSL: All substances in product are listed on the DSL.

WHMIS: N/A -- none of the ingredients are listed

Section 16 Other Information

SDS Author: Prepared for Valplast Compliance Services

Version Dat

5/1/2015

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