

DEFEND ITEM CODE #CB-9000

SECTION I: IDENTIFICATION

Company Name:
Mydent International, Inc.
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**SECTION II: HAZARD(S) IDENTIFICATION**

OSHA Permissible Exposure Limits: None
Other Exposure Limit Used: None
ACGIH Threshold Exposure Limit: None
Chronic, Other: None

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component	% by weight
Multifunctional Methacrylates	40-50
Malonylurea Derivative	Trace
Glass/Silica Filler	40-45
Polyvinyl esters	5-10

SECTION IV: FIRST-AID MEASURES

Primary Routes of Exposure: Skin, ingestion
Signs of Exposure: Severe skin or eye irritation, redness or burning sensation.
Ingestion may cause nausea.
Medical Conditions Generally Aggravated by Exposure: Allergies to methacrylates.
First Aid Procedures: For Skin - Wash off infected area with soap and water. For Ingestion - Seek medical advice, carry container with label and MSDS. For Eyes - Rinse immediately with plenty of water and consult physician.

SECTION V: FIRE-FIGHTING MEASURES

Flash Point: >100°C
Extinguishing Media: Carbon dioxide, foam, dry chemical
Special Fire Fighting Procedures: None
Flammable limits: ND
Unusual Fire and Explosion Hazards: Polymerizes upon heating.

SECTION VI: ACCIDENTAL RELEASE MEASURES

None

SECTION VII: HANDLING AND STORAGE

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with Soap and water

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory: None
Eye Protection: Safety goggles
Gloves: Surgical, rubber/PVC gloves

Other Clothing and Equipment: Face Mask
Ventilation: None required, local exhaust recommended

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Negligible
Vapor Density: >1
Evaporation Rate: <1
Solubility in Water: Slight
Boiling Point: ND
Specific Gravity: >1
Appearance and Odor: Tooth colored paste, slight odor

SECTION X: STABILITY AND REACTIVITY

Stable (x) Unstable ()
Conditions to Avoid: Heat in excess of 25 °C, direct sunlight or intense light.
Incompatibility: Free radical initiators, oxidizing agents
Hazardous Decomposition Products: Acrylic smoke
Hazardous Polymerization: May occur () Will not occur (x)

SECTION XI: TOXICOLOGICAL INFORMATION

Carcinogens: None known.

SECTION XII: ECOLOGICAL INFORMATION

This material contains hazardous components. Allow materials to cure prior to disposal.

SECTION XIII: DISPOSAL CONSIDERATIONS

Dispose of safely in accordance with local, state, and federal regulations.

SECTION XIV: TRANSPORT INFORMATION

Stable under normal conditions of use, transportation, and storage.

SECTION XV: REGULATORY INFORMATION

510k #: K102753

SECTION XVI: OTHER INFORMATION

None

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