

**SECTION 1 IDENTIFICATION AND UNDERTAKING**

<b>PRODUCT NAME:</b>	<b>DENTIVERA</b>
<b>SYNONYMS:</b>	None
<b>RECOMMENDED USE:</b>	PROFESSIONAL USE ONLY
<b>USES ADVISED AGAINST:</b>	Do not use outside the manufacturer's instructions
<b>MANUFACTURER NAME</b>	<b>The Myerson Company Limited</b> 3 Trinity Avenue, Laventille, Trinidad and Tobago
<b>SUPPLIER NAME AND ADDRESS</b>	<b>HENRY SCHEIN REGIONAL PTY LTD ATF HENRY SCHEIN REGIONAL TRUST</b> Building 3, Level 6 189 O'Riordan St Mascot, NSW,2020 AUSTRALIA
<b>TELEPHONE</b>	1300 658 822
<b>EMAIL</b>	customer.care@henryschein.com.au
<b>EMERGENCY TELEPHONE NUMBER:</b>	13 11 26 (Poisons Information Centre)

**SECTION 2 HAZARD IDENTIFICATION****Classification (Regulation (EC) No****1272/2008 )**

The product is an article not subject to the Globally Harmonised System (GHS).

**Label Elements****Regulation (EC) No 1272/2008**

The product is an article not subject to the Globally Harmonised System (GHS).

**Other hazards which do not result in classification**

None known.

**SECTION 3 COMPOSITION /INFORMATION ON INGREDIENTS**

**Substance:** Not applicable, this product is a mixture

**Information on Components and Impurities**

Chemical name	Identification number	Classification Regulation (EC) No 1272/2008	Concentration [%]
Proprietary Component(s)	*****	Not classified	> 99
	self-classification		

**SECTION 4 FIRST AID MEASURES****In the case of inhalation**

Remove to fresh air. If symptoms persist, call a physician.

**In the case of skin contact**

Cool skin rapidly with cold water after contact with hot polymer. Do not peel polymer from the skin. Obtain medical attention.

**In the case of eye contact**

Flush eyes with running water for several minutes. Keep the eyelids wide open while rinsing with water. If eye irritation persists, consult a specialist.

**In the case of ingestion**

Never give anything by mouth to an unconscious person. If a large amount is swallowed, get medical attention.

**The most important symptoms and effects are both acute and delayed.**

**In the case of inhalation Effects**

Mechanical irritation from the particulates generated by the product. Thermal decomposition can lead to the release of hazardous gases and vapours.

**In the case of skin contact**

Mechanical irritation from the particulates generated by the product.

**In the case of eye contact**

Mechanical irritation from the particulates generated by the product.

**In the case of ingestion**

Low ingestion hazard.

**Indication of any immediate medical attention and special treatment needed**

**Notes to physician**

None.

**SECTION 5 FIRE FIGHTING MEASURES****Extinguishing media****Suitable extinguishing media**

powder

Foam

Water

Water spray

Carbon dioxide (CO<sub>2</sub>)

**Unsuitable extinguishing media**

None known.

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

Combustible material

In a fire, the polymer melts, producing droplets which may propagate fire.

Once started, a fire will tend to self-extinguish (see section 9).

Heating can release hazardous gases.

**Advice for firefighters****Special protective equipment for firefighters**

In the event of a fire, wear a self-contained breathing apparatus. Firefighters must wear fire-resistant personnel protective equipment.

**SECTION 6 ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**  
**Advice for non-emergency personnel**

Refer to the protective measures listed in sections 7 and 8.

**Advice for emergency responders**

Refer to the protective measures listed in sections 7 and 8.

**Environmental precautions guidelines**

It should not be released into the environment. The product should not be allowed to enter drains, water courses or the soil.

**Methods and materials for containment and cleaning up**

Keep in properly labelled containers.

Keep in suitable, closed containers for disposal.

Treat recovered material as described in the section "Disposal considerations".

**Reference to other sections**

Refer to the protective measures listed in sections 7 and 8.

**SECTION 7 HANDLING AND STORAGE****Precautions for safe handling**

To avoid thermal decomposition, do not overheat.

Wash hands before breaks and at the end of the workday.

Handle according to good industrial hygiene and safety practices.

**Conditions for safe storage, including any incompatibilities** **Technical measures/Storage conditions**

Keep in a dry place.

Keep away from direct sunlight.

**Specific end use(s)**

For further information, please contact: Supplier

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****Control measures****Engineering measures**

Provide local ventilation appropriate to the product decomposition risk (see section 10).

Provide appropriate exhaust ventilation at places where dust is formed.

Refer to the protective measures listed in sections 7 and 8.

Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures****Respiratory protection**

When workers face concentrations above the exposure limit they must use appropriate certified respirators.

Use only respiratory protection that conforms to international/ national standards.

In case of dust clouds/fog/fumes, use mask type P1.

In case of decomposition (see section 10), face mask with combined type B-P2 cartridge.

**Hand protection**

When handling hot material, use heat-resistant gloves.

**Eye protection**

Safety glasses with side shields

**Skin and body protection**

Long-sleeved clothing

**Hygiene measures**

Wash hands before breaks and at the end of the workday.

Handle as per good industrial hygiene and safety practices.

**Protective measures**

When using do not eat, drink or smoke

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical value
Form	disc
Physical State	solid
Colour	off-white
Odour	odourless
Odour Threshold	no data available
pH	Not applicable
Melting point/freezing point	<u>Melting point/range</u> : > 340 °C
Initial boiling point and boiling range	Not applicable
Flashpoint	Not applicable
Evaporation rate (Butylacetate = 1)	no data available
Flammability (solid, gas)	May form combustible dust concentrations in the air, The product is not flammable.
Flammability/Explosive limit	no data available
Auto-ignition temperature	no data available
Vapour pressure	Not applicable
Vapour density	Not applicable
Density	no data available
Relative density	no data available
Water Solubility	negligible
Partition coefficient: n-octanol/water	Not applicable
Decomposition temperature	> 430 °C Extended period of exposure (ca. 1 hour)
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Other information	no data is available

**SECTION 10 STABILITY AND REACTIVITY****Reactivity**

No dangerous reaction is known under conditions of normal use.

**Chemical stability**

Stable under normal conditions

**Possibility of hazardous reactions**

No dangerous reaction is known under conditions of normal use.

**Polymerisation**

Hazardous polymerisation does not occur.

**Conditions to avoid**

Heat, flames and sparks.

To avoid thermal decomposition, do not overheat.

Avoid dust formation.

The normal temperature for processing this resin exceeds the decomposition and ignition temperature of some polymeric resins, such as polyacetal, polyvinyl chloride (PVC), polypropylene, etc. If suppose PVC or any other resin, (with a decomposition temperature below 371°C / 700°F) is moulded in your equipment, it may rapidly decompose and react with this resin at the temperatures used to process. There may be inadvertent contamination of this resin with these materials from the material handling system or other equipment. It may result in a rapid, possibly violent release of decomposition fumes when the contaminated material is brought to processing temperature. To avoid this, thoroughly clean moulding and other processing equipment before changeover and prevent cross-contamination of material handling systems.

**Incompatible materials**

Polymeric resins

**Hazardous decomposition products**

Carbon monoxide

Sulphur oxides

Hydrocarbons

Hydrogen fluoride

The release of hazardous decomposition products is possible.

**SECTION 11 TOXICOLOGICAL INFORMATION****Information on toxicological effects****Acute toxicity**

**Acute oral toxicity** No data is available for the toxicological characteristics of several components.

**Acute inhalation toxicity** no data available

**Acute dermal toxicity** no data available

**Acute toxicity**

(other routes of administration) no data available

**Skin corrosion/irritation** no data available

**Serious eye damage/eye irritation** no data available

**Respiratory or skin sensitisation** no data available

**Mutagenicity**

**Genotoxicity in vitro** no data available

**Genotoxicity in vivo** no data available

**Carcinogenicity** no data available

**Toxicity for reproduction and development**

**Toxicity to reproduction/Fertility** No data available

**Developmental Toxicity/Teratogenicity** No data available

**SPECIFIC TARGET ORGAN TOXICITY (STOT)**

**STOT - single exposure** No data available

**STOT - repeated exposure** No data available

**Aspiration toxicity** No data available



**SECTION 12 ECOLOGICAL INFORMATION****Further information**

The components are encapsulated in the resin and may not be available in the body. It may not exert any health effects. The description of possible hazards to health is based on experience or toxicological characteristics of several components.

<b>Toxicity</b>	No data available
<b><u>Aquatic Compartment</u></b> Acute toxicity to fish	No data available
<b>Acute toxicity to daphnia and other aquatic invertebrates.</b>	No data available
<b>Toxicity to aquatic plants</b>	No data available
<b>Toxicity to microorganisms</b> <b>Chronic toxicity to fish</b>	No data available
<b>Chronic toxicity to daphnia and other aquatic invertebrates.</b>	No data available
<b>Chronic Toxicity to Aquatic Plants</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Abiotic degradation</b>	No data available
<b>Physical- and photo-chemical elimination</b>	No data available
<b>Biodegradation      Bioaccumulative potential</b>	No data available
<b>Partition coefficient:</b> <b>Bioconcentration factor (BCF)</b>	No data available
<b>Mobility in soil</b> <b>Adsorption potential (Koc)</b>	No data available
<b>Known distribution to environmental compartments</b>	No data available
<b>Results of PBT and vPvB assessment</b>	No data available
<b>Other adverse effects</b>	No data available

**SECTION 13 DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Product Disposal**

Per local and national regulations.

Waste characterization and compliance with applicable laws and regulations are the responsibility of the waste generator.

Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Can be landfilled or incinerated, when in compliance with local regulations.

Do not dispose of waste products in drains or watercourses.

**Advice on cleaning and disposal of packaging**

Empty containers.

Dispose of it as an unused product.

For unused and uncontaminated products, the preferred options include sending them to a licensed, permitted: recycler, reclaimer, incinerator or other thermal destruction device or industrial landfill.

**SECTION 14 TRANSPORTATION INFORMATION**

ADS	not regulated
RID	not regulated
IMDG	not regulated
IATA	not regulated
ADN/ADNR	not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

**SECTION 15 REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific to the substance or mixture

**Notification status**

Inventory Information	Notification Status
United States TSCA Inventory	Listed on Inventory
Canadian Domestic Substances List (DSL)	Listed on Inventory
Australia Inventory of Chemical Substances (AICS)	Listed on Inventory
Japan. CSCL - Inventory of Existing and New Chemical Substances	Listed on Inventory
Korea. Korean Existing Chemicals Inventory (KECI)	Listed on Inventory
China. Inventory of Existing Chemical Substances in China (IECSC)	Listed on Inventory
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	One or more components not listed on the inventory
EU. European Registration, Evaluation, Authorisation and Restriction of Chemical (REACH)	If the product is purchased from Solvay in Europe it complies with REACH, if not, please contact the supplier.

**Chemical safety assessment**

no data available

**SECTION 16 OTHER INFORMATION****Further information**

Mixture in CLP Format

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. Such information is only given as guidance to help the user handle, use, process, store, transport, dispose and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he conforms to all regulations linked to its activity.