Safety Data Sheet
Alert Condensable Composite

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name : Alert Condensable Composite

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

Relevant identified uses
Main use category : Professional use
Function or use category : Dental materials

Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
Supplier
KERRHAWE S.A.
Via Strecce n°4
6934 Bioggio (Switzerland)
T 00-800-41-050-505
E-mail: safety@kavokerr.com

Manufacturer
PENTRON CLINICAL
1717 West Collins Avenue
Orange, CA 92867, USA
T +1-800-5377-123
E-mail: safety@kavokerr.com

Contact person : safety@kavokerr.com - tel. +41916100505 (08.00-17.00)

1.4. Emergency telephone number
Emergency number : CHEMTREC® Emergency Call Center, Emergency Telephone Number (for USA only) 001-800-424-9300 International and Maritime Telephone Number +1 (703) 527-3887

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gibraltar</td>
<td>GHA Call Centre</td>
<td>Harbour Views Road</td>
<td>+350 200 79700</td>
</tr>
<tr>
<td></td>
<td>Zone 2, Level3, St Bernard’s Hospital</td>
<td></td>
<td>+350 200 72266</td>
</tr>
<tr>
<td>Ireland</td>
<td>National Poisons Information Centre</td>
<td>PO Box 1297</td>
<td>+353 1 809 2566</td>
</tr>
<tr>
<td></td>
<td>Beaumont Hospital</td>
<td>Beaumont Road, 9 Dublin</td>
<td>+353 1 809 2166</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>(public, 8am - 10pm, 7/7)</em></td>
</tr>
<tr>
<td>Malta</td>
<td>Medicines &amp; Poisons Info Office</td>
<td>Mater De Hospital</td>
<td>+356 2545 6504</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MSD Maida</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service</td>
<td>Claremont Place,</td>
<td>+44 191 2606182/44 191</td>
</tr>
<tr>
<td></td>
<td>(Newcastle Unit)</td>
<td>Newcastle-upon-Tyne, Newcastle</td>
<td>2606180 24H</td>
</tr>
</tbody>
</table>

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Eye Irrit. 2 H319
Skin Sens. 1 H317

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP) :

GHS07

Signal word (CLP) : Warning
Hazardous ingredients : ethoxylated Bisphenol A-dimethacrylate

1/6
Hazard statements (CLP) : H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation

Precautionary statements (CLP) : P261 - Avoid breathing spray, vapours, fume, mist
P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing should not be allowed out of the workplace
P280 - Wear eye protection, protective gloves
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Extra phrases : The product is seen as a medical device and therefore not subject to labelling (EU-regulation 1272/2008, article 1, paragraph 5d)

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
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</thead>
<tbody>
<tr>
<td>ethoxylated Bisphenol A-dimethacrylate</td>
<td>(CAS No) 41637-38-1 (EC no) 609-946-4 (REACH-no) 01-211980659-17</td>
<td>10 - 30</td>
<td>Eye Irrit. 2, H319 Skin Sens. 1, H317</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general : If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact : Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Call a POISON CENTER or doctor/physician if you feel unwell.

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

Symptoms/injuries after skin contact : May cause an allergic skin reaction.
Symptoms/injuries after eye contact : Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed
No specific measures identified.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Non flammable. Hazardous polymerization may occur if exposed to high temperature.
Explosion hazard : Product is not explosive.
Hazardous decomposition products in case of fire: Carbon dioxide. Carbon monoxide. metallic oxide.

5.3. Advice for firefighters
Firefighting instructions: Use water spray or fog for cooling exposed containers.
Protection during firefighting: Do not enter fire area without proper personal protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Avoid contact with skin and eyes. Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact.

For non-emergency personnel
Protective equipment: See Heading 8.
Emergency procedures: Evacuate unnecessary personnel.

For emergency responders
No additional information available

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
For containment: Collect all waste in suitable and labelled containers and dispose according to local legislation.
Methods for cleaning up: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Take up large spills with pump or vacuum and finish with dry chemical absorbent.

6.4. Reference to other sections
For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Precautions for safe handling: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required.
Hygiene measures: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep container tightly closed. Store in original container. Store in dry protected location to prevent any moisture contact.
Incompatible materials: Oxidizing substances. reducing materials.
Storage temperature: 20 - 25 °C
Storage area: Store in a well-ventilated place.

7.3. Specific end use(s)
Consult the supplier for further information.

SECTION 8: EXPOSURE CONTROLS/PERSOAL PROTECTION

8.1. Control parameters
No additional information available

8.2. Exposure controls
Appropriate engineering controls: Ensure good ventilation of the work station. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.
Personal protective equipment: Gloves.
Hand protection : Wear suitable gloves. Nitrile rubber gloves. Layer thickness : 0,09mm. Breakthrough time : >480 min. STANDARD EN 374

Eye protection : No special eye protection equipment recommended under normal conditions of use. Use splash goggles when eye contact due to splashing is possible. STANDARD EN 166

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Not required

Other information : Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Paste.</td>
</tr>
<tr>
<td>Colour</td>
<td>Various.</td>
</tr>
<tr>
<td>Odour</td>
<td>Fruity.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
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<tr>
<td>Freezing point</td>
<td>No data available</td>
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<tr>
<td>Boiling point</td>
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<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
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<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
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<tr>
<td>Relative density</td>
<td>No data available</td>
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<tr>
<td>Density</td>
<td>2 g/cm³</td>
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<tr>
<td>Solubility</td>
<td>No data available</td>
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<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
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<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Product is not explosive.</td>
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<tr>
<td>Oxidising properties</td>
<td>Non flammable.</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
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</table>

9.2. Other information

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No polymerization.

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Oxidizing agent. reducing materials.
10.6. Hazardous decomposition products
No decomposition if stored and used normally.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
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</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Causes serious eye irritation. Liquid splashes in the eye may cause irritation</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2. Persistence and degradability
Alert Condensable Composite
Persistence and degradability: No data available.

12.3. Bioaccumulative potential
Alert Condensable Composite
Bioaccumulative potential: No data.

12.4. Mobility in soil
Alert Condensable Composite
Ecology - soil: No data available.

12.5. Results of PBT and vPvB assessment
Alert Condensable Composite
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects
Other adverse effects: None to our knowledge.
Additional information: No other effects known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Regional legislation (waste): Dispose of contents/container in accordance with licensed collector's sorting instructions.
Waste treatment methods: Recover the product with absorbent material. Dispose of contents/container in accordance with licensed collector’s sorting instructions.
Waste disposal recommendations: Dispose of contents/container to a hazardous or special waste collection point. Avoid release to the environment.
European List of Waste (LoW) code: 18 01 06* - chemicals consisting of or containing dangerous substances

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number
Not regulated for transport

14.2. UN proper shipping name

14.3. Transport hazard class(es)
14.4. Packing group

14.5. Environmental hazards

No supplementary information available

14.6. Special precautions for user

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

Not applicable

SECTION 15: REGULATORY INFORMATION

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

EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

National regulations


15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: OTHER INFORMATION

Indication of changes:

<table>
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<tr>
<th>1.3</th>
<th>Contact information</th>
<th>Updated</th>
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<tr>
<td>Date of issue</td>
<td></td>
<td>19/11/2019</td>
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<tr>
<td>Revision date</td>
<td></td>
<td>30/03/2016</td>
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<tr>
<td>Supersedes</td>
<td></td>
<td>4.1</td>
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</table>

Full text of H- and EUH-statements:

Eye Irrit. 2
Serious eye damage/eye irritation, Category 2

Skin Sens. 1
Sensitisation — Skin, Category 1

H317
May cause an allergic skin reaction

H319
Causes serious eye irritation

The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.