1 Identification

- **Product identifier**
  - **Trade name**: SR Ivolen Monomer

- **Application of the substance / the mixture**: Custom tray material

- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier**: Ivoclar Vivadent Inc.
    - 175 Pineview Drive, Amherst, N.Y. 14228
    - USA
    - Tel. +1 800 533 6825
    - Fax +1 716 691 2285

  - Ivoclar Vivadent Inc.
    - 1-6600 Dixie Road
    - Mississauga, Ontario
    - L5T 2Y2
    - Canada
    - Phone: +1 905 670 8499
    - Fax: +1 905 670 3102

- **Information department**: Quality Assurance / Regulatory Affairs

- **Emergency telephone number**:
  - 24 Hour Emergency Assistance:
    - Emergency-Call USA - Infotrac: 1-800-535-5053
    - Emergency-Call Canada - Canutec: 1-613-996-6666

  - General SDS Assistance:
    - US: 1-800-533-6825
    - Canada: 1-800-263-8182

2 Hazard identification

- **Classification of the substance or mixture**
  - Flammable Liquids - Category 2
  - Skin Irritation - Category 2
  - Skin Sensitizer - Category 1
  - Specific Target Organ Toxicity - Single Exposure - Category 3

- **Label elements**
  - **GHS label elements**
    - The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**

  - GHS02
  - GHS07

- **Signal word** Danger

- **Hazard-determining components of labeling**
  - methyl methacrylate

- **Hazard statements**
  - Highly flammable liquid and vapour.

(Contd. on page 2)
Trade name: SR Ivolen Monomer

Causes skin irritation.
May cause an allergic skin reaction.
May cause respiratory irritation.

Precautionary statements
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Ground and bond container and receiving equipment.
Use explosion-proof [electrical/ventilating/lighting] equipment.
Use non-sparking tools.
Take actions to prevent static discharges.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/doctor if you feel unwell.
Specific treatment (see on this label).
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use for extinction: CO2, powder or water spray.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

NFPA ratings (scale 0 - 4)
Health = 2
Fire = 3
Reactivity = 2

HMIS-ratings (scale 0 - 4)
Health = 2
Fire = 3
Reactivity = 2

Composition/Information on ingredients

Chemical characterization: Mixtures
Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components:
CAS: 80-62-6 methyl methacrylate 60-100% w/w
CAS: 8002-74-2 Paraffin waxes and Hydrocarbon waxes ≤10% w/w

First aid measures

Description of first aid measures
General information: Immediately remove any clothing soiled by the product.
After inhalation:
Supply fresh air; consult doctor in case of complaints.
In case of unconsciousness place patient stably in side position for transportation.
5 Firefighting measures

- Extinguishing media
  - Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - For safety reasons unsuitable extinguishing agents: Water with full jet
- Special hazards arising from the substance or mixture: No further relevant information available.
- Advice for firefighters
  - Protective equipment: No special measures required.
- Additional information: Cool endangered receptacles with water spray.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures
  - Wear protective equipment. Keep unprotected persons away.
- Environmental precautions: Do not allow to enter sewers/surface or ground water.
- Methods and material for containment and cleaning up:
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Ensure adequate ventilation.
- Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

7 Handling and storage

- Handling:
  - Precautions for safe handling
    - Only adequately trained personnel should handle this product.
    - Ensure good ventilation/exhaustion at the workplace.
    - For use in dentistry only.
  - Information about protection against explosions and fires:
    - Keep ignition sources away - Do not smoke.
    - Protect against electrostatic charges.
- Conditions for safe storage, including any incompatibilities
- Storage:
  - Requirements to be met by storerooms and receptacles:
    - Store only in the original receptacle.
    - Store in a cool location.
  - Information about storage in one common storage facility: Store away from oxidizing agents.
Trade name: SR Ivolen Monomer

Further information about storage conditions:
- Keep receptacle tightly sealed.
- Store receptacle in a well ventilated area.
- Protect from heat and direct sunlight.

Specific end use(s) No further relevant information available.

8 Exposure controls/ Personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>CAS: 80-62-6 methyl methacrylate</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>EV</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

| CAS: 8002-74-2 Paraffin waxes and Hydrocarbon waxes |
|--------------------------------|------------------|
| EL       | Long-term value: 2 mg/m³ |
| EV       | Long-term value: 2 mg/m³ |

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:
- General protective and hygienic measures:
  - Usual hygienic measures for dental practice and dental laboratories.
  - Keep away from foodstuffs, beverages and feed.
  - Immediately remove all soiled and contaminated clothing.
  - Wash hands before breaks and at the end of work.
  - Avoid contact with the eyes and skin.
  - Do not inhale gases / fumes / aerosols.

- Breathing equipment:
  - In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Recommended filter device for short term use:
- Filter A1
- Filter A2
- Filter A3

Protection of hands:

Protective gloves

After use of gloves apply skin-cleaning agents and skin cosmetics.

Material of gloves
- Butyl rubber, BR

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
9 Physical and chemical properties

- **Information on basic physical and chemical properties**
  - **General Information**
  - **Appearance:**
    - Form: Fluid
    - Color: Colorless
  - **Odor:** Pungent
  - **Odor threshold:** Not determined.
  - **pH-value:** Not determined.
  - **Change in condition**
    - **Melting point/Melting range:** -48 °C
    - **Boiling point/Boiling range:** 101 °C
  - **Flash point:** 10 °C
  - **Ignition temperature:** 430 °C
  - **Auto igniting:** Product is not selfigniting.
  - **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
  - **Explosion limits:**
    - Lower: 2.1 Vol %
    - Upper: 12.5 Vol %
  - **Vapor pressure at 20 °C:** 47 hPa
  - **Density at 20 °C:** 0.943 g/cm³
    - **Relative density:** Not determined.
    - **Vapor density:** Not determined.
    - **Evaporation rate:** Not determined.
  - **Solubility in / Miscibility with**
    - **Water at 20 °C:** 1.6 g/l
  - **Partition coefficient (n-octanol/water):** Not determined.
  - **Viscosity:**
    - **Dynamic:** Not determined.
    - **Kinematic:** Not determined.
  - **Other information**
    - No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability** Stable under normal handling and storage conditions.

(Contd. on page 6)
Trade name: SR Ivolen Monomer

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions**
  - Forms explosive gas mixture with air.
  - Reacts with strong oxidizing agents.
  - Exothermic polymerization.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** None under normal conditions of storage and use.

### 11 Toxicological information

- **Information on toxicological effects**
  - **Acute toxicity:**
  - **LD/LC50 values that are relevant for classification:**
    - **CAS:** 80-62-6 methyl methacrylate
    - Oral: LD50 7872 mg/kg (rat)
  - **on the skin:** Irritant to skin and mucous membranes.
  - **on the eye:** No irritating effect.
  - **Sensitization:** Sensitization possible through skin contact.
  - **Additional toxicological information:** No further relevant information available.
  - **Carcinogenic categories**
    - **IARC (International Agency for Research on Cancer)**
      - CAS: 80-62-6 methyl methacrylate
      - IARC: 3
    - **NTP (National Toxicology Program)**
      - None of the ingredients is listed.

### 12 Ecological information

- **Toxicity**
  - **Aquatic toxicity:** No further relevant information available.
  - **Persistence and degradability:** No further relevant information available.
  - **Behavior in environmental systems:**
  - **Bioaccumulative potential:** No further relevant information available.
  - **Mobility in soil:** No further relevant information available.
  - **Additional ecological information:**
  - **General notes:**
    - Water hazard class 1 (Self-assessment): slightly hazardous for water
    - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
  - **Results of PBT and vPvB assessment**
    - **PBT:** Not applicable.
    - **vPvB:** Not applicable.
  - **Other adverse effects:** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
  - Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
  - Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.

(Contd. of page 5)
Safety Data Sheet  
according to HPR, Schedule 1

Trade name: SR Ivolen Monomer

**Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **UN-Number**  
  - **DOT**  
  - **TDG, IMDG, IATA**  
    - **UN1247**  
      - **1247**

- **UN proper shipping name**  
  - **DOT, IMDG, IATA**  
    - METHYL METHACRYLATE MONOMER, STABILIZED

- **Transport hazard class(es)**
  - **DOT**  
    - **Class**  
      - 3 Flammable liquids  
    - **Label**  
      - 3

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**  
  - **Not applicable.**

- **UN "Model Regulation":**  
  - UN1247, METHYL METHACRYLATE MONOMER, STABILIZED, 3, II
Trade name: SR Ivolen Monomer

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Sara
    - Section 355 (extremely hazardous substances):
      None of the ingredients is listed.
    - Section 313 (Specific toxic chemical listings):
      CAS: 80-62-6 methyl methacrylate
    - TSCA (Toxic Substances Control Act):
      All ingredients are listed.
  - GHS label elements
    The product is classified and labeled according to the Globally Harmonized System (GHS).
  - Hazard pictograms
    GHS02 GHS07
  - Signal word Danger
  - Hazard-determining components of labeling:
    methyl methacrylate
  - Hazard statements
    Highly flammable liquid and vapour.
    Causes skin irritation.
    May cause an allergic skin reaction.
    May cause respiratory irritation.
  - Precautionary statements
    Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
    Ground and bond container and receiving equipment.
    Use explosion-proof [electrical/ventilating/lighting] equipment.
    Use non-sparking tools.
    Take actions to prevent static discharges.
    Avoid breathing dust/fume/gas/mist/vapours/spray.
    Wash thoroughly after handling.
    Use only outdoors or in a well-ventilated area.
    Contaminated work clothing should not be allowed out of the workplace.
    Wear protective gloves/protective clothing/eye protection/face protection.
    IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
    IF INHALED: Remove person to fresh air and keep comfortable for breathing.
    Call a POISON CENTER/doctor if you feel unwell.
    Specific treatment (see on this label).
    If skin irritation or rash occurs: Get medical advice/attention.
    Take off contaminated clothing and wash it before reuse.
    In case of fire: Use for extinction: CO2, powder or water spray.
    Store in a well-ventilated place. Keep container tightly closed.
    Store in a well-ventilated place. Keep cool.
    Store locked up.
    Dispose of contents/container in accordance with local/regional/national/international regulations.
Trade name: SR Ivolen Monomer

- National regulations:
- Other regulations, limitations and prohibitive regulations
  The product is a medical device according to the Directive 93/42/EEC.
  This product is classified as a medical device under US and Canadian regulations and has been reviewed by the US Food and Drug Administration and Health Canada.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Date of preparation / last revision 05/02/2018 / 10
- Abbreviations and acronyms:
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association
  EINECS: European Inventory of Existing Commercial Chemical Substances
  ELINCS: European List of Notified Chemical Substances
  CAS: Chemical Abstracts Service (division of the American Chemical Society)
  NFPA: National Fire Protection Association (USA)
  HMIS: Hazardous Materials Identification System (USA)
  LC50: Lethal concentration, 50 percent
  LD50: Lethal dose, 50 percent
  PBT: Persistent, Bioaccumulative and Toxic
  vPvB: very Persistent and very Bioaccumulative
- * Data compared to the previous version altered.
1 Identification

- **Product identifier**
  
- **Trade name:** SR Ivolen Polymer
  
- **Application of the substance / the mixture** Custom tray material
  
- **Details of the supplier of the safety data sheet**
  
- **Manufacturer/Supplier:**
  Ivoclar Vivadent Inc.
  175 Pineview Drive, Amherst, N.Y. 14228
  USA
  Tel. +1 800 533 6825
  Fax +1 716 691 2285
  
  Ivoclar Vivadent Inc.
  1-6600 Dixie Road
  Mississauga, Ontario
  L5T 2Y2
  Canada
  Phone: +1 905 670 8499
  Fax: +1 905 670 3102
  
- **Information department:** Quality Assurance / Regulatory Affairs
  
- **Emergency telephone number:**
  24 Hour Emergency Assistance:
  Emergency-Call USA - Infotrac: 1-800-535-5053
  Emergency-Call Canada - Canutec: 1-613-996-6666
  
  General SDS Assistance:
  US: 1-800-533-6825
  Canada: 1-800-263-8182

2 Hazard identification

- **Classification of the substance or mixture**
  Skin Sensitizer - Category 1  H317  May cause an allergic skin reaction.
  
- **Label elements**
  
- **GHS label elements**
  The product is classified and labeled according to the Globally Harmonized System (GHS).
  
- **Hazard pictograms**
  
  GHS07

- **Signal word** Warning
  
- **Hazard-determining components of labeling:**
  dibenzoyl peroxide
  
- **Hazard statements**
  May cause an allergic skin reaction.
  
- **Precautionary statements**
  Avoid breathing dust/fume/gas/mist/vapours/spray.
  Contaminated work clothing should not be allowed out of the workplace.
  Wear protective gloves.
  IF ON SKIN: Wash with plenty of water.

(Contd. on page 2)
Specific treatment (see on this label).
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:
- NFPA ratings (scale 0 - 4)
  - Health = 0
  - Fire = 0
  - Reactivity = 0

- HMIS-ratings (scale 0 - 4)
  - HEALTH
  - Health = 0
  - FIRE
  - Fire = 0
  - REACTIVITY
  - Reactivity = 0

Other hazards
Dust generation
Particular danger of slipping on leaked/spilled product.

3 Composition/Information on ingredients
- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components:
- CAS: 94-36-0 dibenzoyl peroxide 1-1.5% w/w

4 First aid measures
- Description of first aid measures
  - After inhalation: Supply fresh air and to be sure call for a doctor.
  - After skin contact:
    Rinse with water.
    If skin irritation continues, consult a doctor.
  - After eye contact:
    Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - After swallowing:
    Rinse out mouth and then drink plenty of water.
    If symptoms persist consult doctor.

Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed
  - No further relevant information available.

5 Firefighting measures
- Extinguishing media
- Suitable extinguishing agents:
  - CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture No further relevant information available.
6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures
  - Avoid formation of dust.
  - Particular danger of slipping on leaked/spilled product.
- Environmental precautions: Do not allow to enter sewers/surface or ground water.
- Methods and material for containment and cleaning up: Pick up mechanically.
- Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

7 Handling and storage

- Handling:
  - Precautions for safe handling
    - Only adequately trained personnel should handle this product.
    - For use in dentistry only.
  - Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
  - Storage:
    - Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
    - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions: Protect from heat and direct sunlight.
  - Specific end use(s) No further relevant information available.

8 Exposure controls/ Personal protection

- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
  - Components with limit values that require monitoring at the workplace:
    - CAS: 94-36-0 dibenzoyl peroxide
      - Long-term value: 5 mg/m³

- Additional information: The lists that were valid during the creation were used as basis.

- Exposure controls
  - Personal protective equipment:
    - General protective and hygienic measures:
      - Usual hygienic measures for dental practice and dental laboratories.
      - Keep away from foodstuffs, beverages and feed.
      - Wash hands before breaks and at the end of work.
      - Avoid contact with the skin.
    - Breathing equipment: Use respiratory protective device against the effects of dust.
### 9 Physical and chemical properties

#### Information on basic physical and chemical properties

- **General Information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td></td>
</tr>
<tr>
<td>Form</td>
<td>Powder</td>
</tr>
<tr>
<td>Color</td>
<td>Beige</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>pH-value</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Change in condition</strong></td>
<td></td>
</tr>
<tr>
<td>Melting point/Melting range</td>
<td>Undetermined</td>
</tr>
<tr>
<td>Boiling point/Boiling range</td>
<td>Undetermined</td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Flammability (solid, gaseous)</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Auto igniting</strong></td>
<td>Product is not selfigniting</td>
</tr>
<tr>
<td><strong>Danger of explosion</strong></td>
<td>Product does not present an explosion hazard</td>
</tr>
<tr>
<td><strong>Explosion limits</strong></td>
<td></td>
</tr>
<tr>
<td>Lower</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper</td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not determinned</td>
</tr>
<tr>
<td><strong>Vapor density</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Solubility in / Miscibility with</strong></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>Nearly insoluble</td>
</tr>
<tr>
<td><strong>Partition coefficient (n-octanol/water)</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td></td>
</tr>
<tr>
<td>Dynamic</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Kinematic</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
10 Stability and reactivity

- Reactivity: No further relevant information available.
- Chemical stability: Stable under normal handling and storage conditions.
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions: No dangerous reactions known.
- Conditions to avoid: No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: None under normal conditions of storage and use.

11 Toxicological information

- Information on toxicological effects
  - Acute toxicity:
    - on the skin: No irritant effect.
    - on the eye: No irritating effect.
  - Sensitization: Sensitization possible through skin contact.
  - Additional toxicological information: No further relevant information available.

- Carcinogenic categories
  - IARC (International Agency for Research on Cancer)
    - CAS: 94-36-0 dibenzoyl peroxide
  - NTP (National Toxicology Program)
    - None of the ingredients is listed.

12 Ecological information

- Toxicity
  - Aquatic toxicity: No further relevant information available.
  - Persistence and degradability: No further relevant information available.
  - Behavior in environmental systems:
    - Bioaccumulative potential: No further relevant information available.
    - Mobility in soil: No further relevant information available.
  - Additional ecological information:
    - General notes:
      - Water hazard class 1 (Self-assessment): slightly hazardous for water
      - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.
    - Other adverse effects: No further relevant information available.

13 Disposal considerations

- Waste treatment methods
- Recommendation:
  - Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.
Trade name: SR Ivolen Polymer

- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

### 14 Transport information

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN-Number</td>
<td>Void</td>
</tr>
<tr>
<td>UN (DOT, TDG, ADN, IMDG, IATA)</td>
<td>Void</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>Void</td>
</tr>
<tr>
<td>DOT, TDG, ADN, IMDG, IATA</td>
<td>Void</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>Void</td>
</tr>
<tr>
<td>DOT, TDG, ADN, IMDG, IATA</td>
<td>Void</td>
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<tr>
<td>Class</td>
<td>Void</td>
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<tr>
<td>Packing group</td>
<td>Void</td>
</tr>
<tr>
<td>DOT, TDG, IMDG, IATA</td>
<td>Void</td>
</tr>
<tr>
<td>Environmental hazards:</td>
<td>No</td>
</tr>
<tr>
<td>Marine pollutant:</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Transport/Additional information:</td>
<td>Product is not classified as a dangerous good for transport (ADR, IMDG, IATA).</td>
</tr>
<tr>
<td>UN &quot;Model Regulation&quot;:</td>
<td>Void</td>
</tr>
</tbody>
</table>

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Sara
  - Section 355 (extremely hazardous substances):
    - None of the ingredients is listed.
  - Section 313 (Specific toxic chemical listings):
    - CAS: 94-36-0 dibenzoyl peroxide
  - TSCA (Toxic Substances Control Act):
    - All ingredients are listed.
  - GHS label elements
    - The product is classified and labeled according to the Globally Harmonized System (GHS).
  - Hazard pictograms
    - GHS07
  - Signal word Warning
  - Hazard-determining components of labeling:
    - dibenzoyl peroxide

(Contd. on page 7)
Trade name: SR Ivolen Polymer

- **Hazard statements**
  May cause an allergic skin reaction.

- **Precautionary statements**
  Avoid breathing dust/fume/gas/mist/vapours/spray.
  Contaminated work clothing should not be allowed out of the workplace.
  Wear protective gloves.
  **IF ON SKIN:** Wash with plenty of water.
  Specific treatment (see on this label).
  If skin irritation or rash occurs: Get medical advice/attention.
  Take off contaminated clothing and wash it before reuse.
  Dispose of contents/container in accordance with local/regional/national/international regulations.

- **National regulations:**
  - **Other regulations, limitations and prohibitive regulations**
  The product is a medical device according to the Directive 93/42/EEC.
  This product is classified as a medical device under US and Canadian regulations and has been reviewed by the US Food and Drug Administration and Health Canada.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** 04/26/2018 / 9

- **Abbreviations and acronyms:**
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association
  EINECS: European Inventory of Existing Commercial Chemical Substances
  ELINCS: European List of Notified Chemical Substances
  CAS: Chemical Abstracts Service (division of the American Chemical Society)
  NFPA: National Fire Protection Association (USA)
  HMIS: Hazardous Materials Identification System (USA)
  PBT: Persistent, Bioaccumulative and Toxic
  vPvB: very Persistent and very Bioaccumulative

- **Data compared to the previous version altered.**