1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: SOLARCAP®
FC100011E, FC100010E, FC100011A, FC100010A, FC100021E, FC100020E, FC100021A,
FC100020A, UC100031E, UC100030E, UC100031A, UC100030A, SC100041E, SC100040E,
SC100041A, SC100040A, FC300033E-PF, FC300033A-PF, FC300033E-PF/STT,
FC300033A-PF/STT, FC100012E-STT, FC100012A-STT, FC100014E-STT, FC100014A-STT,
FC600033E-PF, FC600033E-PF/STT

Product code: -

Chemical description: Ethylene and Vinyl Acetate copolymer

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

Use: Industrial.

1.3. Details of the supplier of the safety data sheet

Company identification: Encapsulantess de Valor Añadido SA
Polígono Penapurreira parcela C-4B
15320 As Pontes de García Rodríguez (A Coruña) España
Tel.: 981 455 108 - Fax: 981 455 110
Web: www.evasa.net
E-mail: evasa@evasa.net

1.4. Emergency telephone number

Phone nr: [Office hours]
981 455 108

2. Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45
Not classified.

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)
Not classified.

- Supplemental hazard information: EUH208: Contains 2-hydroxy-4-(octyloxy) benzophenone. May produce an allergic reaction.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45
Not classified.

Symbol(s): None.

R Phrase(s): None.

S Phrase(s): None.

- Further Phrases: Contains 2-hydroxy-4-(octyloxy) benzophenone. May produce an allergic reaction.
2. Hazards identification (continued)

**Labelling Regulation EC 1272/2008 (CLP)**
- Not classified.
- **Supplemental hazard information**: EUH208: Contains 2-hydroxy-4-(octyloxy)benzophenone. May produce an allergic reaction.

**2.3. Other hazards**
- **Other hazards**: Not established.

3. Composition/information on ingredients

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<th>Substance name</th>
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<th>CAS No</th>
<th>EC No</th>
<th>Index No</th>
<th>REACH Ref.</th>
<th>Classification</th>
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4. First aid measures

**4.1. Description of first aid measures**
- **Inhalation**: Assure fresh air breathing. Remove victim to fresh air. Allow the victim to rest.
- **Skin contact**: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if burns develop.
- **Eye contact**: Rinse immediately with plenty of water. Obtain medical attention if pain blinking or redness persist.
- **Ingestion**: Do NOT induce vomiting. Rinse mouth with water (only if the person is conscious). Obtain emergency medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**
- **Symptoms relating to use**: Skin contact with hot/molten material may cause skin irritation, redness and in extreme cases, blistering.

**4.3. Indication of any immediate medical attention and special treatment needed**
4. First aid measures (continued)

General information: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Note to physician: Treat symptomatically.

5. Fire-Fighting measures

5.1. Extinguishing media

- Unsuitable extinguishing media: Do not use a heavy water stream.
- Surrounding fires: Use water spray or fog for cooling exposed containers.

5.2. Special hazards arising from the substance or mixture

- Flammable class: Not classified as flammable but will burn.
- Hazardous combustion products: Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

- Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures: Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- For emergency responders: Avoid contact with skin, eyes and clothing. Equip cleanup crew with proper protection.
- For non-emergency personnel: Evacuate unnecessary personnel.

6.2. Environmental precautions

- Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Clean up methods: Ventilate area. On land, sweep or shovel into suitable containers.

6.4. Reference to other sections

- See section 8. Exposure controls/personal protection

7. Handling and storage

7.1. Precautions for safe handling

- Personal protection: Wear recommended personal protective equipment.
7. Handling and storage (continued)

- **Handling**: When using, do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

- **Technical protective measures**: Ensure adequate ventilation, especially in confined areas.

7.2. Conditions for safe storage, including any incompatibilities

- **Storage**: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

- **Storage - away from**: Heat sources. Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

- **Specific end use(s)**: See section 1.

8. Exposure controls/personal protection

8.1. Control parameters

- **Occupational Exposure Limits**: No data available.

8.2. Exposure controls

- **Personal protection**: Avoid all unnecessary exposure.

- **Respiratory protection**: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

- **Hand protection**: Suitable protective clothing and gloves.

- **Eye protection**: Chemical goggles or safety glasses.

- **Others**: When using, do not eat, drink or smoke.

- **Technical protective measures**: Provide local exhaust or general room ventilation to minimize exposure to dust.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Physical state at 20 °C**: Solid.

- **Colour**: Transparent.

- **Odour**: Odourless.

- **Odour threshold**: No data available.

- **pH value**: No data available.

- **Melting point [°C]**: No data available.

- **Boiling point [°C]**: No data available.
9. Physical and chemical properties

- Final boiling point [°C] : No data available.
- Flash point [°C] : No data available.
- Evaporation rate : Not applicable.
- Flammability (solid, gas) : Non flammable.
- Explosion limits - lower [%] : No data available.
- Explosion limits - upper [%] : No data available.
- Vapour pressure [20°C] : No data available.
- Vapour density : No data available.
- Relative density, liquid (water=1) : Not applicable.
  Density [g/cm³] : 0.96
  Solubility in water : Insoluble.
- Log Pow octanol / water at 20°C : No data available.
- Auto-ignition temperature [°C] : No data available.
- Decomposition point [°C] : No data available.
- Viscosity : No data available.

9.2. Other information

- Explosive properties : No data available.
- Oxidising properties : No data available.
- Acid/alkali reserve [g NaOH/100g] : No data available.
- Critical temperature [°C] : No data available.

10. Stability and reactivity

10.1. Reactivity

- Reactivity : Not established.

10.2. Chemical stability

- Chemical stability : Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

- Hazardous reactions : Not established.

10.4. Conditions to avoid

- Conditions to avoid : Heat sources. Open flame.

10.5. Incompatible materials


10.6. Hazardous decomposition products

- Hazardous decomposition products : When heated over 230°C, material can emit irritating fumes. Carbon monoxide.
  Carbon dioxide
11. Toxicological information

11.1. Information on toxicological effects

Toxicity information: Information given is based on data on the components and the ecotoxicology of similar products.

Acute toxicity:
- Inhalation: Based on available data, the classification criteria are not met.
- Dermal: Based on available data, the classification criteria are not met.
- Ingestion: Based on available data, the classification criteria are not met.
- Corrosion: Based on available data, the classification criteria are not met.
- Irritation: Based on available data, the classification criteria are not met.
- Sensitization: Based on available data, the classification criteria are not met.
- Mutagenicity: Based on available data, the classification criteria are not met.
- Carcinogenicity: Based on available data, the classification criteria are not met.
- Toxic for reproduction: Based on available data, the classification criteria are not met.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- STOT-repeated exposure: Based on available data, the classification criteria are not met.
- Aspiration hazard: Based on available data, the classification criteria are not met.

12. Ecological Information

12.1. Toxicity

Toxicity information: The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.

Ecological effects information: Information given is based on data on the components and the ecotoxicology of similar products. No known ecological damage caused by this product.

12.2. Persistence - degradability

Persistence - degradability: Not established.

12.3. Bioaccumulative potential

Bioaccumulative potential: Not established.

12.4. Mobility in soil

Mobility in soil: Not established.

12.5. Results of PBT and vPvB assessment
12. Ecological Information

Results of PBT and vPvB assessment: The substance/mixture does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

12.6. Other adverse effects

Environmental precautions: Avoid release to the environment.

13. Disposal considerations

13.1. Waste treatment methods

General: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

Contaminated packaging: Packaging

14. Transport information

General information: Not classified. Product not considered dangerous good.

15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture: Ensure all national/local regulations are observed.

- REACH Restrictions-Annex XVII: The components of this product are not subject to restrictions.

- REACH Authorisation-Annex XIV: The components of this product are not subject to authorization.

15.2. Chemical Safety Assessment

Chemical Safety Assessment: It has not been carried out.

16. Other information

Revision: Revision - See: *

Abbreviations and acronyms: PBT: persistent, bioaccumulative and toxic.

vPvB: very persistent and very bioaccumulative

Sources of key data used: REGULATION (EC) No 1272/2008 OF THE EUROPEAN
16. Other information (continued)


List of relevant R phrases (heading 3)

: R2 : Risk of explosion by shock, friction, fire or other sources of ignition
R7 : May cause fire.
R36/38 : Irritating to eyes and skin.
R43 : May cause sensitization by skin contact.
R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

List of full text of H-statements in section 3

H242 : Heating may cause a fire.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H319 : Causes serious eye irritation.
H412 : Harmful to aquatic life with long lasting effects.

Further information

: None.

The contents and format of this SDS are in accordance with REACH Regulation (CE) Nº 1907/2006 and the european agreement concerning the international carriage of dangerous goods by road (ADR)

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