

1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

Product Name: ICP 9600

Revision: 13 November 2012

N° de FDS 1247-9

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Company:

Calvo Sealing, S.L.
Calle Galileo, nº 8 (P. I. Can Estella)
08635 San Esteve de Sesrovires
Barcelona - Spain
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Supplier:

Use:

Non asbestos jointing sheet composed of mineral fibers for high temperature and aramid fibers, mixed with very high quality elastomer.

Is suitable for use across a wide range of media including low and intermediate pressure steam, oils, lubricant, gases, fuel, water, coolants, solvents and mild chemicals.

2 – HAZARDS IDENTIFICATION

None expected in industrial use.

3 - COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Ingredients | % wt | CAS n° | EC n° | NU n° | Symbol | R-Phrases |
|-----------------------|------|--------|-------|-------|--------|-----------|
|-----------------------|------|--------|-------|-------|--------|-----------|

This product is not classified as a “harzadous material” in normal use as defined in:

- * European Directives 67/548/EEC, 99/45/EC and Regulation (EC) n° 1272/2008
- * 29 CFR 1910.1200, 1915, 1916, 1917
- * Massachusetts Right-To-Know Laz, Chapter 40, Acts and Resolves of 1983 (M.G.L. O. 111F)

4 – FIRST AID MEASURES

Inhalation: Not applicable

Skin contact: Wash skin with soap and water. Contact physician if irritation persists.

Eye Contact: Not applicable Flush eyes for at least 15 minutes with large amounts of water. Contact physician if irritation persists.

Ingestion: Not applicable

Advice to physician: Treat symptoms

5 – FIRE-FIGHTING MEASURES

Extinguishing Methods: Water, Carbon Dioxide, dry chemical or foam.

Unusual Fire and Explosion Hazards: Material will burn slowly if ignited, emitting decomposition fumes from nitrile rubber.

Special Fire Fighting Measures: Cool exposed containers with water. Recommended Firefighters wear self-contained.

HAZCHEM Emergency Action Code: 3 Z

6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special requirements

Environmental Precautions: No special requirements

Methods of Clean Up: Not applicable

7 – HANDLING AND STORAGE

Handling: Avoid excessive creation and inhalation of dust during removal, drilling, grinding, cutting or sanding.

Storage: Store in cool, dry area.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

| Hazardous Ingredients | OSHA | | ACGIH TLV | | AUSTRALIA (LPP) | |
|-----------------------|------|-------------------|-----------|-------------------|-----------------|-------------------|
| | ppm | mg/m ³ | ppm | mg/m ³ | ppm | mg/m ³ |
| none | | | | | | |
| | | | | | | |
| | | | | | | |

Respiratory Protection: Not normally needed.

Ventilation: Not normally needed.

Protective Gloves: Not normally needed.

Eye Protection: Not normally needed.

Other: None

9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------------|----------------|--------------------------------|-----------------------|
| Physical State | Solid | Odour | None |
| Colour | Yellow | Vapour pressure at 20°C | None |
| Initial boiling point | Not applicable | % aromatics by weight | 0 % |
| Melting point | Not applicable | pH | Not applicable |
| % volatile (by volume) | 0 % | Weight per volume | Not applicable |
| Flash point | Not applicable | Density | 1,9 g/cm ³ |
| Method | None | Coefficient (water/oil) | Not applicable |
| Viscosity | Not applicable | Vapour density (air =1) | Not applicable |
| Autoignition temp. | Not applicable | Rate of evaporation (ether =1) | Not applicable |
| Explosion limits | Not applicable | Solubility in water | Insoluble |

10 – STABILITY AND REACTIVITY

Stability: Stable

Hazardous polymerization: Will not occur.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide and other toxic fumes.

Conditions to avoid: Extreme heat above 260°C (500°F)

Materials to avoid: Strong acids, bases and strong oxidizers like liquid Chlorine and concentrated Oxygen.

11 – TOXICOLOGICAL INFORMATION

Primary Route of Exposure Under: Skin and eye contact.

Acute Effects: Direct contact may cause skin, eye and mucous membrane irritation.

Chronic effects: None

Other information: As per 29 CFR 1910.1200 (Hazard Communication), this product contains no carcinogens as listed in the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

12 – ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

Mobility: Solid. Insoluble in water. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9).

Degradability: Not determined

Accumulation: Not determined

Ecotoxicity: Not determined

13 – DISPOSAL CONSIDERATIONS

Check local, state and national/federal regulations and company with the most stringent requirement. This product is not classified as a hazardous waste according to 91/689/EEC.

EWC Code: 07 02 99

14 – TRANSPORT INFORMATION

| | |
|-------------------|-----------------------------|
| TDG: | Nonhazardous, not regulated |
| IMDG: | Nonhazardous, not regulated |
| IATA/ICAO: | Nonhazardous, not regulated |
| ADR/RID: | Nonhazardous, not regulated |

15 – REGULATORY INFORMATION

| | |
|---|------|
| European Classification: | None |
| R - Phrase(s): | - |
| S-Phrase(s): | - |
| Name of the substances on the label: | None |
| Other information: | None |

16- OTHER INFORMATION

| | | | | | | | | | | |
|---|--|--|--------|---|--------------|---|------------|---|---------------------|---|
| <div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content; margin: 0 auto;">US EPA SARA TITLE III</div> <p>312 Hazards</p> <p>Immediate Delayed</p> | <p>313 Chemicals:</p> <p>none</p> | <p>Hazardous Materials Identification System (HMIS)</p> <p>4= Severe Hazard 3= Serious Hazard 2= Moderate Hazard 1= Slight Hazard 0= Minimal Hazard c = See Section 8</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">HEALTH</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">REACTIVITY</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">Personal Protection</td> <td style="text-align: center;">*</td> </tr> </table> | HEALTH | 0 | FLAMMABILITY | 0 | REACTIVITY | 1 | Personal Protection | * |
| HEALTH | 0 | | | | | | | | | |
| FLAMMABILITY | 0 | | | | | | | | | |
| REACTIVITY | 1 | | | | | | | | | |
| Personal Protection | * | | | | | | | | | |
| <p>Risk phrases in section 3: None</p> | | | | | | | | | | |
| <p>Changes to the MSDS in this revision: -</p> | | | | | | | | | | |
| <p>This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.</p> | | | | | | | | | | |