1. Identification

Product identifier used on the label

MasterSeal SL 2SLV

Recommended use of the chemical and restriction on use
Recommended use*: for industrial and professional users

* The “Recommended use” identified for this product is provided solely to comply with a Federal requirement and is not part of the seller’s published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller’s sales agreement.

Details of the supplier of the safety data sheet

Company:
BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification
Chemical family: No applicable information available.

2. Hazards Identification


Classification of the product

| Flam. Liq. | 4 | Flammable liquids |
| Eye Dam./Irrit. | 2A | Serious eye damage/eye irritation |
| STOT RE | 1 | Specific target organ toxicity — repeated exposure |

Label elements

Pictogram:
Signal Word:
Danger

Hazard Statement:
H227  Combustible liquid.
H319  Causes serious eye irritation.
H372  Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

Precautionary Statements (Prevention):
P280  Wear protective gloves and eye/face protection.
P260  Do not breathe dust/gas/mist/vapours.
P210  Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P270  Do not eat, drink or smoke when using this product.
P264  Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):
P305 + P351 + P338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314  Get medical advice/attention if you feel unwell.
P337 + P311  If eye irritation persists: Call a POISON CENTER or doctor/physician.
P370 + P378  In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.

Precautionary Statements (Storage):
P403 + P235  Store in a well-ventilated place. Keep cool.

Precautionary Statements (Disposal):
P501  Dispose of contents/container to hazardous or special waste collection point.

Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

3. Composition / Information on Ingredients


<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Weight %</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1317-65-3</td>
<td>&gt;= 25.0 - &lt; 75.0%</td>
<td>Limestone</td>
</tr>
<tr>
<td>8052-41-3</td>
<td>&gt;= 5.0 - &lt; 7.0%</td>
<td>Stoddard solvent</td>
</tr>
<tr>
<td>471-34-1</td>
<td>&gt;= 3.0 - &lt; 10.0%</td>
<td>Calcium carbonate</td>
</tr>
<tr>
<td>1305-78-8</td>
<td>&gt;= 0.3 - &lt; 1.0%</td>
<td>calcium oxide</td>
</tr>
<tr>
<td>2530-83-8</td>
<td>&gt;= 0.1 - &lt; 0.2%</td>
<td>trimethoxy(3-(oxiranylmethoxy)propyl)silane</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>&gt;= 0.05 - &lt; 1.0%</td>
<td>crystalline silica</td>
</tr>
</tbody>
</table>
4. First-Aid Measures

Description of first aid measures

**General advice:**
First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.

**If inhaled:**
If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

**If on skin:**
After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

**If in eyes:**
Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

**If swallowed:**
Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

**Most important symptoms and effects, both acute and delayed**

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
Hazards: No applicable information available.

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

**Note to physician**
**Treatment:** Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

**Extinguishing media**

Suitable extinguishing media:
- foam, water spray, dry powder, carbon dioxide

Unsuitable extinguishing media for safety reasons:
- water jet

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

Hazards during fire-fighting:
- carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

**Advice for fire-fighters**
Protective equipment for fire-fighting:
Wear a self-contained breathing apparatus.

Further information:
The degree of risk is governed by the burning substance and the fire conditions. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Do not breathe vapour/aerosol/spray mists. Wear eye/face protection. If exposed to high vapour concentration, leave area immediately. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up
For small amounts: Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.
For large amounts: Pump off product.

7. Handling and Storage

Precautions for safe handling
Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact. No special measures necessary provided product is used correctly.

Conditions for safe storage, including any incompatibilities
No applicable information available.

Further information on storage conditions: Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

8. Exposure Controls/Personal Protection

Components with occupational exposure limits

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA PEL</th>
<th>PEL 5 mg/m3</th>
<th>TWA value 5 mg/m3</th>
<th>PEL 15 mg/m3 Total dust</th>
<th>TWA value 15 mg/m3 Total dust</th>
<th>PEL 5 mg/m3 Respirable fraction</th>
<th>TWA value 5 mg/m3 Respirable fraction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate</td>
<td>OSHA PEL</td>
<td>PEL 5 mg/m3 Respirable fraction</td>
<td>PEL 15 mg/m3 Total dust</td>
<td>TWA value 15 mg/m3 Total dust</td>
<td>TWA value 5 mg/m3 Respirable fraction</td>
<td>TWA value 5 mg/m3 Respirable fraction</td>
<td></td>
</tr>
<tr>
<td>Calcium oxide</td>
<td>OSHA PEL</td>
<td>PEL 5 mg/m3</td>
<td>TWA value 5 mg/m3</td>
<td>TWA value 2 mg/m3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limestone</td>
<td>OSHA PEL</td>
<td>PEL 5 mg/m3 Respirable fraction</td>
<td>PEL 15 mg/m3 Total dust</td>
<td>TWA value 15 mg/m3 Total dust</td>
<td>TWA value 5 mg/m3 Respirable fraction</td>
<td>TWA value 5 mg/m3 Respirable fraction</td>
<td></td>
</tr>
</tbody>
</table>
Stoddard solvent OSHA PEL  PEL  500 ppm  2,900 mg/m³ ;
ACGIH TLV  TWA value  100 ppm ;

Advice on system design:
No applicable information available.

Personal protective equipment

Respiratory protection:
Wear a NIOSH-certified (or equivalent) respirator as necessary.

Hand protection:
Wear chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection:
Safety glasses with side-shields.

Body protection:
Impermeable protective clothing

General safety and hygiene measures:
Do not inhale gases/vapours/aerosols. Avoid contact with the skin, eyes and clothing. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

9. Physical and Chemical Properties

Form: liquid
Odour: solvent-like
Odour threshold: No applicable information available.
Colour: various colours
pH value: The product has not been tested.
Melting point: No applicable information available.
Boiling range: 153 - 251 °C
Sublimation point: No applicable information available.
Flash point: 147.2 °F (ASTM D93)
Flammability: not determined
Lower explosion limit: 0.9 %(V)
Upper explosion limit: 7.0 %(V)
Vapour pressure: No applicable information available.
Density: 1.39 - 1.46 g/cm³ (23 °C)
Relative density: No applicable information available.
Vapour density: Heavier than air.
Partitioning coefficient n-octanol/water (log Pow): No data available.
Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.
Viscosity, dynamic: No applicable information available.
Viscosity, kinematic: No applicable information available.
10. Stability and Reactivity

**Reactivity**
No hazardous reactions if stored and handled as prescribed/indicated.

**Chemical stability**
The product is stable if stored and handled as prescribed/indicated.

**Possibility of hazardous reactions**
The product is stable if stored and handled as prescribed/indicated.

**Conditions to avoid**
See MSDS section 7 - Handling and storage.

**Incompatible materials**
strong acids, strong bases, strong oxidizing agents, strong reducing agents

**Hazardous decomposition products**

- Decomposition products:
  No hazardous decomposition products if stored and handled as prescribed/indicated.

- Thermal decomposition:
  No decomposition if stored and handled as prescribed/indicated.

11. Toxicological information

**Primary routes of exposure**
Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

**Acute Toxicity/Effects**

- **Acute toxicity**
  Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Based on available Data, the classification criteria are not met.

  - Oral
    No applicable information available.

  - Inhalation
    No applicable information available.

  - Dermal
    No applicable information available.

  Assessment other acute effects
No applicable information available.

Irritation / corrosion
Assessment of irritating effects: May cause severe irritation to eyes. May cause severe irritation to the skin.

Sensitization
Assessment of sensitization: Based on available Data, the classification criteria are not met.

Chronic Toxicity/Effects

Repeated dose toxicity
Assessment of repeated dose toxicity: Repeated exposure to small quantities may affect certain organs.

Genetic toxicity
Assessment of mutagenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Carcinogenicity
Assessment of carcinogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Information on: crystalline silica
Assessment of carcinogenicity: In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. In long-term animal studies in which the substance was given by inhalation in high doses, a carcinogenic effect was observed. The substance and its compounds in the form of respirable dusts/aerosols is classified by the German MAK commision as a category 1 carcinogen (substances that cause cancer to humans). A carcinogenic effect cannot safely be ruled out. The inhalation uptake of the alveolar fraction of the fine dust may cause damage to the lungs. The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known) human carcinogen. NTP listed carcinogen

Reproductive toxicity
Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Teratogenicity
Assessment of teratogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Other Information
Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
12. Ecological Information

Toxicity

Aquatic toxicity
Assessment of aquatic toxicity:
Based on available Data, the classification criteria are not met. There is a high probability that the product is not acutely harmful to aquatic organisms.

Persistence and degradability

Assessment biodegradation and elimination (H2O)
Inherently biodegradable. The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants.
The polymer component of the product is poorly biodegradable.

Bioaccumulative potential

Assessment bioaccumulation potential
Discharge into the environment must be avoided.

Mobility in soil

Assessment transport between environmental compartments
No data available.

Additional information

Other ecotoxicological advice:
Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

13. Disposal considerations

Waste disposal of substance:
Dispose of in accordance with national, state and local regulations. Residues should be disposed of in the same manner as the substance/product. Do not discharge into drains/surface waters/groundwater.

Container disposal:
Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

14. Transport Information

Land transport
USDOT
Classified as combustible liquid in containers greater than 119 gallons.

Sea transport
IMDG
Not classified as a dangerous good under transport regulations

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

EPCRA 311/312 (Hazard categories):
Acute; Chronic; Fire

<table>
<thead>
<tr>
<th>CERCLA RQ</th>
<th>CAS Number</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 LBS</td>
<td>75-07-0</td>
<td>acetaldehyde</td>
</tr>
<tr>
<td>100 LBS</td>
<td>75-35-4; 75-56-9; 107-13-1; 110-00-9; 75-28-5</td>
<td>1,1-dichloroethylene; Propylene oxide; acrylonitrile; Furan; Propane, 2-methyl-</td>
</tr>
</tbody>
</table>

State regulations

<table>
<thead>
<tr>
<th>State RTK</th>
<th>CAS Number</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>NJ</td>
<td>471-34-1</td>
<td>Calcium carbonate</td>
</tr>
<tr>
<td></td>
<td>1317-65-3</td>
<td>Limestone</td>
</tr>
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</tr>
</tbody>
</table>

CA Prop. 65:
WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

NFPA Hazard codes:
Health: 2   Fire: 2   Reactivity: 0   Special:

16. Other Information

SDS Prepared by:
BASF NA Product Regulations
SDS Prepared on: 2015/06/08

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.
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