1. Identification

Product identifier used on the label

MasterSeal CR 195 alu gry also ULTRA ALUMINUM GRAY

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 data available.

2. Hazards Identification


Classification of the product

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2A</td>
<td>1</td>
<td>1</td>
<td>1B (fertility)</td>
<td>1B (unborn child)</td>
<td>1</td>
</tr>
</tbody>
</table>

- Serious eye damage/eye irritation
- Respiratory sensitization
- Skin sensitization
- Reproductive toxicity
- Reproductive toxicity
- Specific target organ toxicity — repeated exposure
Label elements

Pictogram:

\[
\begin{array}{c}
\text{Signal Word:} \\
\text{Danger} \\
\end{array}
\]

Hazard Statement:
- H319 Causes serious eye irritation.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H317 May cause an allergic skin reaction.
- H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure.
- H360 May damage fertility. May damage the unborn child.

Precautionary Statements (Prevention):
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P260 Do not breathe dust/gas/mist/vapours.
- P201 Obtain special instructions before use.
- P284 [In case of inadequate ventilation] wear respiratory protection.
- P202 Do not handle until all safety precautions have been read and understood.
- P270 Do not eat, drink or smoke when using this product.
- P264 Wash with plenty of water and soap thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.

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.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P314 Get medical advice/attention if you feel unwell.
- P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.
- P308 + P311 IF exposed or concerned: Call a POISON CENTER or doctor/physician.
- P362 + P384 Take off contaminated clothing and wash before reuse.
- P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.

Precautionary Statements (Storage):
- P405 Store locked up.

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>Content (W/W)</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1317-65-3</td>
<td>&gt;= 0.0 - &lt; 50.0 %</td>
<td>Limestone</td>
</tr>
<tr>
<td>8052-41-3</td>
<td>&gt;= 7.0 - &lt; 10.0 %</td>
<td>Stoddard solvent</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>&gt;= 0.0 - &lt; 10.0 %</td>
<td>Titanium dioxide</td>
</tr>
<tr>
<td>1305-78-8</td>
<td>&gt;= 1.0 - &lt; 3.0 %</td>
<td>calcium oxide</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>&gt;= 1.0 - &lt; 3.0 %</td>
<td>talc</td>
</tr>
<tr>
<td>5124-30-1</td>
<td>&gt;= 0.3 - &lt; 1.0 %</td>
<td>4,4’-methylene-cyclohexyl diisocyanate</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>77-58-7</td>
<td>&gt;= 0.1 - &lt; 0.2 %</td>
<td>dibutyltin dilaurate</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. Remove contaminated clothing.

If inhaled:
No applicable information available.

If on skin:
Wash thoroughly with soap and water. 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 and then drink plenty of water. 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. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
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: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.
For large amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Precautions for safe handling
Avoid contact with the skin, eyes and clothing.

Protection against fire and explosion:
Keep away from sources of ignition - No smoking. The relevant fire protection measures should be noted.

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

Suitable materials for containers: High density polyethylene (HDPE)

Further information on storage conditions: Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Store protected against freezing.
### 8. Exposure Controls/Personal Protection

#### Components with occupational exposure limits

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>PEL</th>
<th>TWA value</th>
<th></th>
<th>TWA value</th>
<th></th>
<th>TWA value</th>
<th></th>
<th>TWA value</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>calcium oxide</td>
<td></td>
<td></td>
<td>PEL 5 mg/m³ ; TWA value 5 mg/m³ ;</td>
<td>TWA value 2 mg/m³ ;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limestone</td>
<td>OSHA PEL</td>
<td>PEL 5 mg/m³ Respirable fraction ; PEL 15 mg/m³ Total dust ; TWA value 15 mg/m³ Total dust ; TWA value 5 mg/m³ Respirable fraction ;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>OSHA PEL</td>
<td>PEL 15 mg/m³ Total dust ; TWA value 10 mg/m³ Total dust ;</td>
<td>TWA value 10 mg/m³ ;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>talc</td>
<td>OSHA PEL</td>
<td>TWA value 20 millions of particles per cubic foot of air ; TWA value 2.4 millions of particles per cubic foot of air Respirable ; The exposure limit is calculated from the equation, 250/(%SiO₂+5), using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits. TWA value 0.1 mg/m³ Respirable ; The exposure limit is calculated from the equation, 10/(%SiO₂+2), using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits. TWA value 0.3 mg/m³ Total dust ; The exposure limit is calculated from the equation, 30/(%SiO₂+2), using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits. TWA value 2 mg/m³ Respirable dust ; TWA value 0.3 mg/m³ Total dust ; The exposure limit is calculated from the equation, 30/(%SiO₂+2), using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits. TWA value 0.1 mg/m³ Respirable ; The exposure limit is calculated from the equation, 10/(%SiO₂+2), using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits. TWA value 2.4 millions of particles per cubic foot of air Respirable ; The exposure limit is calculated from the equation, 250/(%SiO₂+5), using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits. TWA value 20 millions of particles per cubic foot of air ;</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stoddard solvent</td>
<td>OSHA PEL</td>
<td>PEL 500 ppm 2,900 mg/m³ ;</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Advice on system design:
No applicable information available.

Personal protective equipment
Respiratory protection:
No applicable information available.

Hand protection:
Wear chemical resistant protective gloves.

Eye protection:
Safety glasses with side-shields.

Body protection:
Body protection must be chosen based on level of activity and exposure.

General safety and hygiene measures:
Avoid contact with the skin, eyes and clothing. No special measures necessary if stored and handled correctly. 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>paste</td>
</tr>
<tr>
<td>Odour</td>
<td>solvent-like</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Colour</td>
<td>various colours</td>
</tr>
<tr>
<td>pH value</td>
<td>not applicable</td>
</tr>
<tr>
<td>Melting point</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Sublimation point</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>Substance/product is non-flammable.</td>
</tr>
<tr>
<td></td>
<td>The product does not burn self-sustainingly.</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Density</td>
<td>approx. 1.10 g/cm³ (20 °C)</td>
</tr>
<tr>
<td>Relative density</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Partitioning coefficient n-octanol/water (log Pow):</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>No decomposition if stored and handled as prescribed/indicated.</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>approx. 4,000 - 8,000 poise</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>(20 °C) slightly soluble</td>
</tr>
<tr>
<td>Miscibility with water</td>
<td>(20 °C) immiscible</td>
</tr>
<tr>
<td>Solubility (quantitative)</td>
<td>No applicable information available.</td>
</tr>
</tbody>
</table>
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.

Irritation / corrosion
Assessment of irritating effects: Irritating to eyes.
Sensitization
Assessment of sensitization: May cause allergic skin reaction. May cause allergic respiratory reaction.

Chronic Toxicity/Effects

Repeated dose toxicity
Assessment of repeated dose toxicity: May cause central nervous system effects.

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.

Reproductive toxicity
Assessment of reproduction toxicity: Possible risk of impaired fertility. The product has not been tested. The statement has been derived from the properties of the individual components.

Teratogenicity
Assessment of teratogenicity: May cause harm to the unborn child.

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 local authority regulations. Do not discharge into drains/surface waters/groundwater.

14. Transport Information

Land transport
USDOT

Not classified as a dangerous good under transport regulations

Sea transport
IMDG

Not classified as a dangerous good under transport regulations

Air transport
IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:
Chemical TSCA, US released / listed

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

<table>
<thead>
<tr>
<th>CERCLA RQ</th>
<th>CAS Number</th>
<th>Chemical name</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5000 LBS</td>
<td>7440-47-3 ; 7664-38-2</td>
<td>chromium; phosphoric acid</td>
<td>chromium; phosphoric acid</td>
</tr>
<tr>
<td>1000 LBS</td>
<td>108-88-3</td>
<td>Toluene</td>
<td>Toluene</td>
</tr>
<tr>
<td>100 LBS</td>
<td>7440-02-0 ; 108-90-7 ; 78-84-2</td>
<td>Nickel; chlorobenzene; isobutyraldehyde</td>
<td>Nickel; chlorobenzene; isobutyraldehyde</td>
</tr>
</tbody>
</table>

State regulations

CA Prop. 65:
WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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

16. Other Information

SDS Prepared by:
BASF NA Product Regulations
SDS Prepared on: 2015/04/21

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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END OF DATA SHEET