



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision Date 31-Jan-2025

Version 1

## 1. Identification

### Product identifier

Product Name Lucas 6500V White

### Other means of identification

Product Code LUCAS 6500V WHITE

Synonyms All Weather Flashing Cement

### Recommended use of the chemical and restrictions on use

Recommended Use Used for flashing, sealing and repairing metal roofs and trailers, built up roofing, modified bitumen, TPO, and other single-ply systems.

Restrictions on use For exterior use only. Do not use indoors.

### Details of the supplier of the safety data sheet

#### Supplier Address

#### Manufacturer Address

R.M. Lucas Company  
12400 South Laramie Ave  
Alsip, Illinois 60803  
(773) 523-4300

### Emergency telephone number

Emergency Telephone Call CHEMTREC Day or Night:  
Within USA and Canada: 1-800 424-9300

## 2. Hazard(s) identification

### Classification

|                                                    |             |
|----------------------------------------------------|-------------|
| Flammable liquids                                  | Category 3  |
| Acute toxicity - Inhalation (Vapors)               | Category 4  |
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2A |
| Skin sensitization                                 | Category 1  |
| Carcinogenicity                                    | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 2  |
| Aspiration hazard                                  | Category 1  |

### Hazards not otherwise classified (HNOC)

Not applicable.

### Label elements



Danger

**Hazard statements**

Flammable liquid and vapor.  
Harmful if inhaled.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause an allergic skin reaction.  
Suspected of causing cancer.  
May cause respiratory irritation. May cause drowsiness or dizziness.  
May cause damage to organs through prolonged or repeated exposure.  
May be fatal if swallowed and enters airways.

**Precautionary Statements - Prevention**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/clothing and eye/face protection.  
Use only outdoors or in a well-ventilated area.  
Wash face, hands and any exposed skin thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Keep container tightly closed.  
Ground and bond container and receiving equipment.  
Use explosion-proof electrical/ ventilating / lighting/ .? / equipment.  
Use only non-sparking tools.  
Take action to prevent static discharges.  
Keep cool.

**Precautionary Statements - Response**

Specific treatment (see first aid information on this label).  
IF exposed or concerned: Get medical advice/attention.  
Specific treatment (see .? on this label).  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
Wash contaminated clothing before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
Do NOT induce vomiting.  
In case of fire: Use CO2, dry chemical, or foam to extinguish.

**Precautionary Statements - Storage**

Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Unknown acute toxicity**

97 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

**Other Information**

No information available.

### 3. Composition/information on ingredients

#### Substance

Not applicable.

#### Mixture

**Common name** Sealant and Caulk.

**Synonyms** All Weather Flashing Cement.

**Chemical nature** Organic solvents and additives.

| Chemical name                         | CAS No.      | Weight-% | Trade secret |
|---------------------------------------|--------------|----------|--------------|
| Hydrocarbon Resin                     | 68132-00-3   | 5-25     | *            |
| Solvent Naphtha                       | 64742-95-6   | 10-30    | *            |
| Styrene/Butadiene Copolymer           | 66070-58-4   | 5-25     | *            |
| Hydrated Aluminum-Magnesium Silicate  | 12174-11-7   | 5-25     | *            |
| Mineral Spirits (with < 0.1% Benzene) | 8052-41-3    | 10-20    | *            |
| Titanium Dioxide                      | 13463-67-7   | 0-10     | *            |
| Polyethylene homopolymer              | 9002-88-4    | 0-10     | *            |
| Solvent Blend                         | Trade secret | 0-10     | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

#### Description of first aid measures

**General advice** Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.

**Inhalation** Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Ingestion** Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.

**Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

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

**Symptoms** Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

**Effects of Exposure** May cause damage to organs through prolonged or repeated exposure.

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

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

**5. Fire-fighting measures**

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Hazardous combustion products** Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** Yes.

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing vapors or mists.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

|                                        |                                                                                                                                                            |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for cleaning up</b>         | Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. |
| <b>Prevention of secondary hazards</b> | Clean contaminated objects and areas thoroughly observing environmental regulations.                                                                       |

## 7. Handling and storage

### Precautions for safe handling

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Advice on safe handling</b> | Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Conditions for safe storage, including any incompatibilities

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage Conditions</b> | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials. |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 8. Exposure controls/personal protection

### Control parameters

|                        |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Exposure Limits</b> | The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here. |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Chemical name                                      | ACGIH TLV                                                                                                                                | OSHA PEL                                                                                                      | NIOSH                                                                                                                                                 |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrated Aluminum-Magnesium Silicate<br>12174-11-7 | TWA: 1 mg/m <sup>3</sup> respirable particulate matter                                                                                   | -                                                                                                             | -                                                                                                                                                     |
| Mineral Spirits (with < 0.1% Benzene)<br>8052-41-3 | TWA: 100 ppm                                                                                                                             | TWA: 500 ppm<br>TWA: 2900 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 525 mg/m <sup>3</sup> | IDLH: 20000 mg/m <sup>3</sup><br>Ceiling: 1800 mg/m <sup>3</sup> 15 min<br>TWA: 350 mg/m <sup>3</sup>                                                 |
| Titanium Dioxide<br>13463-67-7                     | TWA: 0.2 mg/m <sup>3</sup> nanoscale respirable particulate matter<br>TWA: 2.5 mg/m <sup>3</sup> finescale respirable particulate matter | TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust                        | IDLH: 5000 mg/m <sup>3</sup><br>TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine<br>TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, including engineered nanoscale |

### Appropriate engineering controls

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Engineering controls</b> | Showers<br>Eyewash stations |
|-----------------------------|-----------------------------|

Ventilation systems.

#### Individual protection measures, such as personal protective equipment

|                                       |                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye/face protection</b>            | Tight sealing safety goggles.                                                                                                                                                                                                                                                                                                                                  |
| <b>Hand protection</b>                | Wear suitable gloves. Impervious gloves.                                                                                                                                                                                                                                                                                                                       |
| <b>Skin and body protection</b>       | Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.                                                                                                                                                                                                                                                          |
| <b>Respiratory protection</b>         | Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.                                                                  |
| <b>General hygiene considerations</b> | Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing. |

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

|                       |                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Physical state</b> | Paste / Gel Liquid                                                                                                         |
| <b>Appearance</b>     | Viscous                                                                                                                    |
| <b>Color</b>          | White; Black                                                                                                               |
| <b>Odor</b>           | Solvent (Mineral Spirits)                                                                                                  |
| <b>Odor threshold</b> | 1-30 PPM. Odor thresholds vary greatly. Do not rely on odor threshold alone to determine potentially hazardous substances. |

| <u>Property</u>                      | <u>Values</u>               | <u>Remarks • Method</u>                                     |
|--------------------------------------|-----------------------------|-------------------------------------------------------------|
| <b>pH</b>                            | Not applicable              | 7.0                                                         |
| <b>pH (as aqueous solution)</b>      |                             | None known                                                  |
| <b>Melting point/freezing point</b>  | No data available           | Melting Point is not applicable. Freezing points are shown. |
| <b>Boiling point / boiling range</b> | > 154 °C / 309.2 °F         |                                                             |
| <b>Flash point</b>                   | > 49.4444 °C / 121 °F       | Pensky-Martens Closed Cup (PMCC)                            |
| <b>Evaporation rate</b>              | 0.1                         | Butly acetate = 1                                           |
| <b>Flammability (solid, gas)</b>     |                             |                                                             |
| <b>Flammability Limit in Air</b>     |                             | Flammable above 105 degrees F and 40.5 degrees C.           |
| <b>Upper flammability limit:</b>     | 7.0                         |                                                             |
| <b>Lower flammability limit:</b>     | 1.6                         |                                                             |
| <b>Vapor pressure</b>                | 0.3 (kPa)                   | @ 20 °C                                                     |
| <b>Vapor density</b>                 | 5.3                         | Where: Air = 1 at 68 degrees F (20 degrees C)               |
| <b>Relative density</b>              | 1.01                        | Water = 1g/ml                                               |
| <b>Water solubility</b>              | No data available Insoluble | Reacts with water to form carbon dioxide                    |
| <b>Solubility(ies)</b>               | No data available.          | Insoluable                                                  |
| <b>Partition coefficient</b>         | No data available.          | No data available.                                          |
| <b>Autoignition temperature</b>      | 330 °C / 626 °F             |                                                             |
| <b>Decomposition temperature</b>     |                             |                                                             |
| <b>Kinematic viscosity</b>           |                             |                                                             |
| <b>Dynamic viscosity</b>             | No data available.          | @ 25 °C                                                     |
| <b>Other information</b>             |                             |                                                             |
| <b>Explosive properties</b>          | No information available    |                                                             |
| <b>Oxidizing properties</b>          | No information available    |                                                             |
| <b>Softening point</b>               | Not applicable              |                                                             |

|                  |                   |
|------------------|-------------------|
| Molecular weight | N/A               |
| VOC Content (%)  | Less than 300 g/l |
| Density          | ~8.45 lb/gal      |
| Bulk density     | Not applicable    |

## 10. Stability and reactivity

|                                    |                                                                                |
|------------------------------------|--------------------------------------------------------------------------------|
| Reactivity                         | No information available.                                                      |
| Chemical stability                 | Stable under normal conditions.                                                |
| Possibility of hazardous reactions | None under normal processing.                                                  |
| Hazardous polymerization           | Hazardous polymerization does not occur.                                       |
| Conditions to avoid                | Heat, flames and sparks. Excessive heat.                                       |
| Incompatible materials             | Strong acids. Strong bases. Strong oxidizing agents.                           |
| Hazardous decomposition products   | Combustion may produce carbon monoxide, carbon dioxide, and other asphyxiants. |

## 11. Toxicological information

### Information on likely routes of exposure

#### Product Information

|              |                                                                                                                                                                                                                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Harmful by inhalation. (based on components).                     |
| Eye contact  | Specific test data for the substance or mixture is not available. May cause irritation. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.                                                                                                                                              |
| Skin contact | May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Repeated exposure may cause skin dryness or cracking. Causes skin irritation.                        |
| Ingestion    | Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

### Symptoms related to the physical, chemical and toxicological characteristics

|          |                                                                                                                                                                                                                                                                 |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms | Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                       |                        |
|-----------------------|------------------------|
| <u>Acute toxicity</u> | Harmful by inhalation. |
|-----------------------|------------------------|

#### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

|                 |                 |
|-----------------|-----------------|
| ATEmix (oral)   | 5,394.90 mg/kg  |
| ATEmix (dermal) | 99,999.00 mg/kg |

ATEmix (inhalation-gas) 99,999.00 ppm  
 ATEmix (inhalation-vapor) 11.00 mg/l  
 ATEmix (inhalation-dust/mist) 6.82 mg/l

**Unknown acute toxicity**

97 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

**Component Information**

| Chemical name                                      | Oral LD50             | Dermal LD50             | Inhalation LC50         |
|----------------------------------------------------|-----------------------|-------------------------|-------------------------|
| Solvent Naphtha<br>64742-95-6                      | = 8400 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit ) | = 3400 ppm ( Rat ) 4 h  |
| Mineral Spirits (with < 0.1% Benzene)<br>8052-41-3 | -                     | > 3000 mg/kg ( Rabbit ) | > 5.5 mg/L ( Rat ) 4 h  |
| Titanium Dioxide<br>13463-67-7                     | > 10000 mg/kg ( Rat ) | -                       | = 5.09 mg/L ( Rat ) 4 h |
| Polyethylene homopolymer<br>9002-88-4              | > 8 g/kg ( Rat )      | -                       | -                       |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes skin irritation.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name                                         | ACGIH | IARC     | NTP | OSHA |
|-------------------------------------------------------|-------|----------|-----|------|
| Hydrated Aluminum-Magnesium<br>Silicate<br>12174-11-7 | -     | Group 2B | -   | X    |
| Titanium Dioxide<br>13463-67-7                        | A3    | Group 2B | -   | X    |
| Polyethylene homopolymer<br>9002-88-4                 | -     | Group 3  | -   | -    |

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Occupational Safety and Health Administration of the US Department of Labor**

X - Present

**Reproductive toxicity** No information available.

**Developmental Toxicity** None known for product as a whole.

**Teratogenicity** None known.



|                                 |                                                                        |
|---------------------------------|------------------------------------------------------------------------|
| <b>STOT - single exposure</b>   | May cause respiratory irritation. May cause drowsiness or dizziness.   |
| <b>STOT - repeated exposure</b> | May cause damage to organs through prolonged or repeated exposure.     |
| <b>Target organ effects</b>     | Kidney, Respiratory system, Eyes, Skin, Central nervous system, Lungs. |
| <b>Aspiration hazard</b>        | May be fatal if swallowed and enters airways.                          |
| <b>Other adverse effects</b>    | N/A.                                                                   |
| <b>Interactive effects</b>      | No information available.                                              |

## 12. Ecological information

### Ecotoxicity

| Chemical name                 | Algae/aquatic plants | Fish                                          | Toxicity to microorganisms | Crustacea                               |
|-------------------------------|----------------------|-----------------------------------------------|----------------------------|-----------------------------------------|
| Solvent Naphtha<br>64742-95-6 | -                    | LC50: =9.22mg/L (96h,<br>Oncorhynchus mykiss) | -                          | EC50: =6.14mg/L (48h,<br>Daphnia magna) |

**Persistence and degradability** N/A.

**Bioaccumulation** There is no data for this product.

**Other adverse effects** No information available.

## 13. Disposal considerations

### Waste treatment methods

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

## 14. Transport information

**DOT** DOT Ground: Not regulated if containers are less than 119 gallons (450 liters).

**TDG** Not regulated.

**MEX** Not regulated.

**IATA** Not regulated.

**IMDG**

Not regulated.

**15. Regulatory information****International Inventories****TSCA**

All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt.

| Chemical name                         | CAS No.    | Inventory Listing Status | Commercial Activity Designation |
|---------------------------------------|------------|--------------------------|---------------------------------|
| Hydrocarbon Resin                     | 68132-00-3 | Present                  | Active                          |
| Solvent Naphtha                       | 64742-95-6 | Present                  | Active                          |
| Styrene/Butadiene Copolymer           | 66070-58-4 | Present                  | Active                          |
| Hydrated Aluminum-Magnesium Silicate  | 12174-11-7 | -                        | Unknown *                       |
| Mineral Spirits (with < 0.1% Benzene) | 8052-41-3  | Present                  | Active                          |
| Titanium Dioxide                      | 13463-67-7 | Present                  | Active                          |
| Polyethylene homopolymer              | 9002-88-4  | Present                  | Active                          |
| Solvent Blend                         | -          | -                        | Unknown *                       |

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

**DSL/NDSL**

All of the components of this product are listed on the DSL.

**EINECS/ELINCS**

All components are listed.

**TCSI**

Contact supplier for inventory compliance status.

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

**TCSI** - Taiwan Chemical Substance Inventory

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:.

| Chemical name                                     | California Proposition 65 |
|---------------------------------------------------|---------------------------|
| Hydrated Aluminum-Magnesium Silicate - 12174-11-7 | Carcinogen                |
| Titanium Dioxide - 13463-67-7                     | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical name                                      | New Jersey | Massachusetts | Pennsylvania |
|----------------------------------------------------|------------|---------------|--------------|
| Mineral Spirits (with < 0.1% Benzene)<br>8052-41-3 | X          | X             | X            |
| Titanium Dioxide<br>13463-67-7                     | X          | X             | X            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. Other information**

|                                   |                           |                                  |                           |                              |
|-----------------------------------|---------------------------|----------------------------------|---------------------------|------------------------------|
| <b>NFPA</b>                       | <b>Health hazards</b> 3   | <b>Flammability</b> 2            | <b>Instability</b> 0      | <b>Special hazards</b> -     |
| <b>HMIS</b>                       | <b>Health hazards</b> * 3 | <b>Flammability</b> 2            | <b>Physical hazards</b> 0 | <b>Personal protection</b> - |
| <i>Chronic Hazard Star Legend</i> |                           | <i>* = Chronic Health Hazard</i> |                           |                              |

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend**

SVHC: Substances of Very High Concern for Authorization:  
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
STOT: Specific Target Organ Toxicity  
ATE: Acute Toxicity Estimate  
LC50: 50% Lethal Concentration  
LD50: 50% Lethal Dose

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |
| +       | Sensitizers                 |      |                                  |

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AELG(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal

Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

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