Richlite®-Skatelite®-Whalelite®-Whaleboard®-Paper Composite Material
Safety Data Sheet

Date of issue: December 8, 2016  Version: 1.0

SECTION 1: Identification

1.1. Identification
Product form : Article
Trade name : Richlite®-Skatelite®-Whalelite®-Whaleboard®-Paper Composite Material

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture : Various uses within the modeling and pattern making industries

1.3. Details of the supplier of the safety data sheet
Manufacturer
Richlite
624 East 15th
Tacoma, WA 98421 USA
T 888-383-5533
Don Atkinson
info@richlite.com

1.4. Emergency telephone number
Emergency number : 888-383-5533

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture
GHS-US classification
Not applicable - This product is considered an article under the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and is exempt from this regulation.

2.2. Label elements
GHS-US labelling
This product is considered an article under the 2012 OSHA Hazard Communication Standard and is exempt from this regulation. The SDS should be retained and available for employees and other users of this product.

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures
While this product is considered an article, and thus exempt from the 2012 OSHA Hazard Communication Standard, this SDS provides valuable information critical to the safe handling and proper use of this product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of this product should be included in worker training programs.

SECTION 4: First aid measures

4.1. Description of first aid measures
First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest. If necessary seek medical advice.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Get medical advice if skin irritation persists.
First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. **Most important symptoms and effects, both acute and delayed**

- **Symptoms/injuries**: Not expected to present a significant hazard under anticipated conditions of normal use.
- **Symptoms/injuries after inhalation**: Dust from this product may cause respiratory irritation. Coughing, sneezes.
- **Symptoms/injuries after skin contact**: May cause slight irritation to the skin.
- **Symptoms/injuries after eye contact**: Dust from this product may cause eye irritation.

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

Treat symptomatically.

**SECTION 5: Firefighting measures**

5.1. **Extinguishing media**

- **Unsuitable extinguishing media**: Do not use a heavy water stream.

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

- **Reactivity**: Stable under normal conditions of use.

5.3. **Advice for firefighters**

- **Firefighting instructions**: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment.
- **Protective equipment for firefighters**: Do not enter fire area without proper protective equipment, including respiratory protection. Wear approved self-contained breathing apparatus (set on positive pressure mode).

**SECTION 6: Accidental release measures**

6.1. **Personal precautions, protective equipment and emergency procedures**

6.1.1. **For non-emergency personnel**

- **Emergency procedures**: Evacuate unnecessary personnel.

6.1.2. **For emergency responders**

- **Protective equipment**: Equip cleanup crew with proper protection.
- **Emergency procedures**: Ventilate area.

6.2. **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- **Methods for cleaning up**: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.4. **Reference to other sections**

No additional information available

**SECTION 7: Handling and storage**

7.1. **Precautions for safe handling**

- **Precautions for safe handling**: Provide good ventilation in process area to prevent formation of vapor. Dust could be formed as a result of granule degradation by impact or by abrasion during handling, grinding, or conveying operations.
- **Hygiene measures**: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. **Conditions for safe storage, including any incompatibilities**

- **Storage conditions**: Store in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Incompatible materials.
- **Incompatible materials**: Strong alkalis.

**SECTION 8: Exposure controls/personal protection**

8.1. **Control parameters**

No additional information available
8.2. Exposure controls
Appropriate engineering controls: Ensure adequate ventilation.
Hand protection: Wear protective gloves.
Eye protection: Chemical goggles or safety glasses. Tightly fitting safety goggles to protect against dust.
Respiratory protection: With heavy dust development and in confined spaces, use disposable face masks - NIOSH approved dust mask.
Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Solid
Appearance: Tan flat sheets
Color: Tan
Odor: Odorless
Odor threshold: No data available
pH: No data available
Melting point: No data available
Freezing point: No data available
Boiling point: Not applicable
Flash point: Not applicable
Relative evaporation rate (butylacetate=1): No data available
Flammability (solid, gas): Non flammable.
Vapor pressure: Not applicable
Vapor pressure at 50 °C: Not applicable
Relative vapor density at 20 °C: Not applicable
Relative density: No data available
Density: 1.24 Specific gravity
Solubility: Insoluble in water.
Log Pow: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity, kinematic: Not applicable
Viscosity, dynamic: Not applicable
Explosive limits: No data available
Explosive properties: No data available
Oxidizing properties: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions of use.

10.2. Chemical stability
Stable under normal conditions of use.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Excessive heat.

10.5. Incompatible materials
Strong alkalis.
10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
This product is considered an article under the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and is exempt from this regulation.

Likely routes of exposure : Dermal; Ingestion; Inhalation; Eyes

Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified
Symptoms/injuries after inhalation : Dust from this product may cause respiratory irritation. Coughing, sneezes.
Symptoms/injuries after skin contact : May cause slight irritation to the skin.
Symptoms/injuries after eye contact : Dust from this product may cause eye irritation.

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general : The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and degradability

Richlite®-Skatelite®-Whalelite®-Whaleboard®-Paper Composite Material
Persistence and degradability : Not established.

12.3. Bioaccumulative potential

Richlite®-Skatelite®-Whalelite®-Whaleboard®-Paper Composite Material
Bioaccumulative potential : Not established.

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
Effect on the ozone layer : No additional information available
Effect on global warming : No known effects from this product.
GWPmix comment : No known effects from this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT
Not regulated
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TDG
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations
CANADA
No additional information available

EU-Regulations
No additional information available

National regulations
No additional information available

15.3. US State regulations
California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Date of issue : December 8, 2016
Other information : None.

SDS US (GHS HazCom 2012)
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product