| Identification | | | |
|--|--|--|---|
| | | | |
| t Identification Product Identifier: Recommended Use: Use Restrictions: | For industrial use only | . To ensure proper inst | concrete, masonry, and stucco. allation, use according to package directions. nd in Simpson Strong-Tie catalogs or online at |
| ny Identification | | | |
| Company: Address: | Simpson Strong-Tie C 5956 W. Las Positas E Pleasanton, CA 94586 | Blvd. | |
| Phone: Website: Emergency: | 1-800-999-5099 www.strongtie.com 1-800-535-5053 (US/C | | |
| | 1-352-323-3500 (Inter ease visit our website at <u>www.strong</u> | national) | |
| Hazard Identification | | - | |
| | | | |
| Information RPS-505 Water-Based A | | | tecting concrete, masonry, and stucco. This pr |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu | ding to the Globally Harmonized Sys red. The final hardened material is gr | tem (GHS). The produ | tecting concrete, masonry, and stucco. This pr ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz vers hazards and responses for the safe use a |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. | ding to the Globally Harmonized Sys red. The final hardened material is gr | tem (GHS). The produ | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. assification | rding to the Globally Harmonized Sys red. The final hardened material is gr tting through hardened product. This | tem (GHS). The produ | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. assification Classification according | ding to the Globally Harmonized Sys red. The final hardened material is gr | tem (GHS). The produ | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. assification | rding to the Globally Harmonized Sys red. The final hardened material is gr tting through hardened product. This g to HazCom2012 (GHS) Not Classified. Acute Toxicity, Inhalation | tem (GHS). The produ ay or white in color and Safety Data Sheet cov Category 4 | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. assification Classification according Physical Hazards: | rding to the Globally Harmonized Sys red. The final hardened material is gr tting through hardened product. This g to HazCom2012 (GHS) Not Classified. Acute Toxicity, Inhalation Skin Corrosion/Irritation | tem (GHS). The produ ay or white in color and Safety Data Sheet cov Category 4 Category 2 | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz vers hazards and responses for the safe use a H332: Harmful if inhaled H315: Causes skin irritation |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. assification Classification according Physical Hazards: | rding to the Globally Harmonized Sys red. The final hardened material is gr tting through hardened product. This g to HazCom2012 (GHS) Not Classified. Acute Toxicity, Inhalation Skin Corrosion/Irritation Sensitization, Skin | tem (GHS). The produ ay or white in color and Safety Data Sheet cov Category 4 Category 2 Category 1 | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz vers hazards and responses for the safe use a H332: Harmful if inhaled H315: Causes skin irritation H317: May cause an allergic skin reaction |
| Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. assification Classification according Physical Hazards: | rding to the Globally Harmonized Sys red. The final hardened material is gr tting through hardened product. This g to HazCom2012 (GHS) Not Classified. Acute Toxicity, Inhalation Skin Corrosion/Irritation Sensitization, Skin Carcinogenicity | tem (GHS). The produ ay or white in color and Safety Data Sheet cov Category 4 Category 2 | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz vers hazards and responses for the safe use a H332: Harmful if inhaled H315: Causes skin irritation |
| I Information RPS-505 Water-Based A has been assessed accor product has been fully cu apply upon grinding or cu handling of RPS-505. assification <u>Classification according</u> Physical Hazards: Health Hazards: | rding to the Globally Harmonized Sys red. The final hardened material is gr tting through hardened product. This g to HazCom2012 (GHS) Not Classified. Acute Toxicity, Inhalation Skin Corrosion/Irritation Sensitization, Skin Carcinogenicity ds: Not Classified. Irritation of skin. Symptoms inclu | tem (GHS). The produ ay or white in color and Safety Data Sheet cov Category 4 Category 2 Category 1 Category 2 de redness, itching, ar | ct can be assumed to carry its hazards until th d can be considered nonhazardous. Some haz vers hazards and responses for the safe use a H332: Harmful if inhaled H315: Causes skin irritation H317: May cause an allergic skin reaction |



| Contains: Signal Word: | Acrylic Polymers WARNING! | , Titanium Dioxide, Ethylene Glycol, Ammonium Hydroxide, Quartz |
|---------------------------|------------------------------|---|
| Hazard Statements: | H332: | Harmful if inhaled. |
| | H315: | Causes skin irritation. |
| | H317: | May cause an allergic skin reaction. |
| | H351: | Suspected of causing cancer. |
| Precautionary Statements: | | |
| Prevention: | P201: | Obtain special instructions before use. |
| | P202: | Do not handle until all safety precautions have been read and understood. |
| | P260: | Do not breathe mist or vapor. |
| | P264: | Wash hands thoroughly after handling. |

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| P272: P280: | Contaminated clothing should not be allowed out of the workplace. Wear protective gloves/clothing/eye protection/face protection. |
|------------------|--|
| Response: P302+I | |
| P332+I | 313: If skin irritation occurs: Get medical advice/attention. |
| P362+I | 364: Take off contaminated clothing and wash it before reuse. |
| P304+I | 340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P305+I | 351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact |
| | lenses, if present and easy to do. Continue rinsing. |
| P337+I | B13: If eye irritation persists: Get medical advice/attention. |
| P308+I | 313: If exposed or concerned: Get medical advice/attention. |
| P314: | Call a POISON CENTER/doctor if you feel unwell. |
| P391: | Collect spillage. |
| Storage: P403: | Store in a well-ventilated place. |
| P405: | Store locked up. |
| P420: | Store away from incompatible materials. |
| Disposal: P501: | Dispose of contents/container in accordance with local/regional regulations. |

Supplemental Label Information: None known.

Hazards Not Otherwise Classified (HNOC)

The above hazards are for the uncured RPS-505. Upon grinding or cutting through the cured product, the following hazards may apply. Ensure that good work practices, and the necessary precautionary measures, are taken to maintain safe use of the product.

| | Health Hazard: OSHA Hazard: | Carcinogenicity Combustible Dust | Category 1A |
|----------------|--------------------------------|--|----------------------|
| | Hazard Statement: | May cause cancer. Can form explosive air-dust mixtures; | avoid creating dust. |
| Chronic Health | Precautionary Statement: | Do not breathe dust. Do not allow dust to build up on surfa | ces. |

3. Composition Information

General Information

This product is a mixture. Hazardous ingredients for each component are listed below. May include other nonhazardous ingredients. May include other trace ingredients, see Section 15.

List of abbreviations and symbols:

Classification: Global Harmonized System Classifications

The full text for H-phrases is displayed in section 16. All concentrations are in percent by weight unless otherwise noted.

Composition – All concentrations are in percent by weight unless otherwise indicated.

| Chemical Name | Weight % | CAS Number | EC Number |
|---|--------------------|--------------|-----------|
| Acrylic Polymer | < 50 | NA | N/A |
| Classifications: None. | | | |
| Titanium Dioxide | 20-40 | 13463-67-7 | 236-675-5 |
| Classifications: Carc. 2: H351 | | | |
| Ethylene Glycol | 1-7 | 107-21-1 | 203-473-3 |
| Classifications: Acute Tox. 4: H302 | | | |
| Tetrachloroisophthalonitrile | < 1 | 1897-45-6 | 217-588-1 |
| Classifications: Acute Tox. 2: H330, Carc. 2: H351, STOT SE | 3: H335, Aquatic 1 | I: H400+H410 | |
| Ammonium Hydroxide | < 1 | 1336-21-6 | 215-647-6 |
| Classifications: Skin Corr. 1B: H314, Aquatic Acute 1: H400 | | | |
| Crystalline Silica, Quartz | < 1 | 14808-60-7 | 238-878-4 |
| Classifications: Carc. 1A: H350, STOT RE 2: H373 | | | |

4. First-Aid Measures

General Information

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Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.

| containinated ciotining before rease | • |
|--------------------------------------|--|
| es of Exposure | |
| Eye Contact: | Immediately flush eyes with plenty of cool water for at least 15 minutes while holding the eyes open. Remove contact lenses if present and easy to do. If redness, burning, blurred vision, or swelling persists, consult a physician. |
| Skin Contact: | Remove contaminated clothing and product; wash affected area with soap and water. Do not apply greases or ointments. If redness, burning, or swelling persists, consult a physician . |
| Ingestion: | Rinse mouth. If you feel unwell, consult a physician immediately. |
| Inhalation: | Remove patient to fresh air. Give oxygen or artificial respiration if needed. If patient continues to experience difficulty breathing, consult a physician. |
| Important Symptoms | |
| coughing. May cause rash/allergic r | /harm. Symptoms include redness, itching, and; discomfort in the chest, shortness of breath, or reaction to skin. |
| Suitable Extinguishing Media: | Water fog, carbon dioxide, dry chemical powder, foam. Use extinguishing media appropriate for surrounding material. |
| Additional Information: | None known. |
| Hazards during Fire-Fighting: | Material can splatter above 212°F (100°C), polymer film can burn. Irritating and toxic gases/furr may be released during a fire. Do not allow run-off from fire-fighting to enter drains or water courses. |
| Fire-Fighting Procedures: | Use standard fire-fighting procedures and consider the hazards of other involved materials. In c of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus and full protective clothing must be worn. Move containers from fire area if you can do so without risk. C containers with flooding quantities of water until well after fire is out. Prevent runoff from fire con |

6. Accidental Release Measures

Personal Precautions

Non-emergency personnel: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

Emergency personnel: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate personal protection.

| Clean-Up Methods | |
|----------------------------------|--|
| Small spills (uncured): | Wipe up with absorbent material (e.g. cloth, fleece). Place in leak-proof containers. Seal tightly for proper disposal. Clean surface thoroughly to remove residual contamination. |
| Large spills (uncured): | Stop the flow of material, if this is without risk. Dike far ahead of spill to contain material. Use a non-combustible material like vermiculite, sand or earth to soak up the product. Place in leak-proof containers. Seal tightly for proper disposal. Following product recovery, flush area with water. Keep combustibles away from spilled material. |
| Cured Material: | Remove with appropriate solvent. Ensure good work practice and use of personal protective equipment as needed to control exposure to vapors. |
| Environmental Precautions | |
| Avoid release to the environment | nt. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or |

spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

7. Handling and Storage

Handling

Wear appropriate personal protective equipment. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with eyes, skin, and clothing. When in use do not eat, drink, or smoke. Wash thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. To obtain optimal performance from Simpson Strong-Tie products, the products must be properly installed and used in accordance with installation instructions and design limits provided by Simpson Strong-Tie.

Storage

Store in a closed container away from incompatible materials (Section 10 of the SDS). Keep in original container. Keep container tightly closed. Store in a cool, dry place out of direct sunlight, between 40-95°F (4-35°C). Keep away from heat and sources of ignition. Protect from physical damage. Protect from freezing. Keep out of reach of children.

| 8. Exposure Controls / Personal | Exposure Controls / Personal Protection | | | | |
|---------------------------------|---|--|--|--|--|
| Personal Protective Equipment | | | | | |
| Protective Measure: | Wear appropriate personal protective equipment. | | | | |
| Eye Protection: | Wear chemical splash goggles or safety glasses with side shield. | | | | |
| Hand Protection: | Wear chemical-resistant gloves such as: Nitrile, neoprene, butyl. | | | | |
| Skin and Body Protection: | Wear long sleeve shirts/long pants and other clothing as required to minimize contact. | | | | |
| Respirator Protection: | The use of a respirator is not required during normal use of this product. An approved respirator should be worn whenever workplace conditions warrant respirator use. | | | | |
| General Hygiene: | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. | | | | |

Engineering Controls

When using indoors good general ventilation should be used. Ventilation rates should be matched to conditions to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and emergency shower.

Exposure Limits

| | Compon | ent | OSHA (PEL) | ACGIH (TLV) | NIOSH Pocket Guide |
|-----|---|-----------------------|--|---|-------------------------------------|
| | Titanium Dioxide (CAS 13463-67-7) | | 15 mg/m³ (Total dust) | 10 mg/m ³ | N/E |
| | Ethylene Glycol (CAS 107-21-1) | | 125 mg/m ³ | 100 ppm (ceiling, aerosol) | N/E |
| | Ammonium Hydroxide (CAS 1336-21-6) | | 35 ppm (TWA) 50 ppm (STEL) | 25 ppm (TWA) 35 ppm (STEL) | 25 ppm (TWA) 35 ppm (STEL) |
| | Crystalline Silica, ((CAS 14808-60-7) | | $\frac{10}{\% SiO_2 + 2} mg/m^3$ | 0.025 mg/m ³ (respirable) | 0.05 mg/m ³ (respirable) |
| Pł | nysical and Chen | nical Proper | ties | | |
| | nysical State: orm: | Liquid Viscous Lic | nuid | Freezing/Melting Point: Boiling Point: | N/E N/E |
| | plor: | Viscous Lic | luia | Flash Point: | Non-Combustible |
| | dor: | Mild | | Evaporation Rate: | >1 (Butyl Acetate = 1) |
| | dor Threshold: | N/E | | Specific Gravity: | 1.3 |
| pH | | N/E | | VOC: | 86 g/L |
| | ammability: | N/E | | U/L Flammability: | N/E |
| | por Pressure: | N/E | | Vapor Density: | N/E |
| | olubility: | Miscible | | Kow: | N/E |
| | ecomposition: | N/E | | Viscosity: | N/E |
| | bility and Reacti | vity | | , | |
| Re | eactivity: | | This product is stable and | non-reactive under normal con | ditions. |
| Cł | nemical Stability: | | Stable under normal stora | ge conditions. | |
| Co | ondition to Avoid: | | Temperatures greater than | n 350°F (177°C). | |
| Su | ubstances to Avoid | d: | Not Applicable. | | |
| Ha | Hazardous Reactions: | | Hazardous polymerization will not occur. | | |
| De | ecomposition Proc | lucts: | Carbon dioxide, carbon me | onoxide, oxides of nitrogen and | other organic compounds. |
| Тох | kicological Inform | nation | | | |
| | es of Exposure | | | | |
| In | gestion: | | Expected to be a low inge | stion hazard. | |
| | halation: | | Prolonged inhalation may | | |
| Sk | kin contact: | | Causes skin irritation. May | / cause allergic skin reaction. | |
| Ev | ve contact: | | Direct contact with eyes m | ay cause temporary irritation. | |

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RPS-505 *Water-Based Acrylic Coating* SAFETY DATA SHEET



Symptoms:

Redness, itching, and burning; discomfort in the chest, shortness of breath, or coughing. Rash/dermatitis.

Information on Toxicological Effects

Acute Effects

Toxicity:

Harmful if inhaled. Occupational exposure to the substance or mixture may cause adverse effects.

| Component | Estimate |
|---------------------------|----------|
| RPS-505 Toxicity Estimate | |
| Acute, Oral, LD50 | 6000 |
| Acute, Dermal, LD50 | 4000 |
| Acute, Inhalation, LC50 | 1.24 |

| Skin corrosion/irritation: | Causes skin irritation. |
|--------------------------------|--|
| Eye damage/eye irritation: | Direct eye contact may cause temporary irritation. |
| Respiratory sensitization: | No data available. |
| Skin sensitization: | May cause allergic skin reaction. |
| Aspiration hazard: | No data available. |
| Specific target organ toxicity | |
| Single exposure: | No data available. |
| Chronic Effects | |
| Germ cell mutagenicity: | No data available |
| Carcinogenicity: | Suspected of causing cancer. |
| Denve duetive texisitur | No data availabla |

Reproductive toxicity: No data available. Specific target organ toxicity Repeated exposure: No data available.

| Tetrachloroisophthalonitrile (1897-45-6) | <1 | 2B | | | CACE |
|--|------|----|-------|----|------|
| | | | | | CA65 |
| Titanium dioxide (13463-67-7) | < 30 | 2B | | | CA65 |
| Quartz (14808-60-7) | <1 | 1 | KNOWN | A2 | CA65 |

ACGIH – A1 – Confirmed carcinogen A2 – Suspected carcinogen A3 – Animal carcinogen A4 – Not classified A5 – Not suspected CA65 – California Prop 65

Further Information

Toxicological, ecotoxicological, physical, and chemical properties may not have been fully investigated. Hazard data above is estimated based on best available information. Some workers with certain pre-existing medical conditions such as: asthma, allergies, or impaired pulmonary and/or liver functions, or who may be particularly susceptible to this material, may be affected by exposure to this material.

12. Ecological Information

General Information

Information given is based on data on the components and the ecotoxicology of similar products. This material is 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. Avoid release to the environment.

Supporting Data

| Component | | Estimate | |
|----------------------------|------------------------------------|----------------------|--|
| RPS-505 Toxicity Estimate | | | |
| | Aquatic, Fish, LC50 | 6300 mg/l, 96 Hours | |
| | Aquatic, Crustacea, EC50 | 80 mg/l, 48 Hours | |
| | Aquatic, Algae, EC50 | > 100 mg/l, 96 Hours | |
| istence and degradability: | No data available. | | |
| accumulative potential: | No data available for the product. | | |

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Mobility in soil:

No data available.

| Other Adverse Effects | |
|---|---|
| No other adverse environmental effe warming potential) are expected from | ects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global n this product. |
| 13. Disposal Considerations | |
| Waste Disposal of Substance: Container Disposal: | Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. Empty containers or liners may retain some product residues; follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. |
| Disposal of Cured Product: | Remove from surface with appropriate solvent. Dispose in closed container according to local/regional regulations. |
| 14. Transportation Information | |
| DOT: | RPS-505 is not regulated for transport. |
| IMDG/IATA: | RPS-505 is not regulated for transport. |
| Additional Information | |
| Special precautions for user: Transport in bulk according to An | Read safety instructions, SDS and emergency procedures before handling. nex II of MARPOL 73/78 and the IBC Code: Not applicable. |
| This information does not cover all s vary by container volume or different | pecific regulatory or operational requirements of this product. The classifications for transportation may t regional or national regulations. |
| 15. Regulatory Information | |
| United States | |
| Federal Regulations: | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. |
| TSCA Section 12(b) Export Notific 5-Chloro-2-methyl-4-isothia 2-Methyl-4-isothiazolin-3-o | azolin-3-one (CAS 26172-55-4) LISTED |
| US. OSHA Specifically Regulated | Substances (29 CFR 1910.1001-1050): Not listed. |
| CERCLA Hazardous Substance Lie Ammonium Hydroxide (CA Ethylene Glycol (CAS 107- | IS 1336-21-6) LISTED |
| Superfund Amendments and Reau | uthorization Act of 1986 (SARA) |
| Hazard Categories: | |
| Immediate Delayed | Fire Pressure Reactivity |
| Yes Yes | No No No |
| Ethylene Glycol Tetrachloroisophthalonitrile | al: Yes CAS Number % In Blend (approx.) 107-21-1 1-5 1897-45-6 < 1 |
| Ammonium Hydroxide California Proposition 65: WARNING: This product can expose other birth defects. For more informa | 1336-21-6 < 1 |

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Carcinogen / Reproductive Toxin / Mutagen Information

| ouromogen / Reproductive Toxin / Middagen information | | | | | |
|---|-------------------------|--------------------|------------------|--------------|----------------------|
| Component | % In Blend (approx.) | IARC Monographs | NTP | ACGIH | Other |
| Tetrachloroisophthalonitrile (1897-45-6) | < 1 | 2B | | | CA65 (Carcinogenic) |
| Ethylene Glycol (107-21-1) | 1-5 | | | | CA65 (Developmental) |
| Titanium dioxide (13463-67-7) | < 30 | 2B | | | CA65 (Carcinogenic) |
| Quartz (14808-60-7) | < 1 | 1 | KNOWN | A2 | CA65 (Carcinogenic) |
| IARC: 1- Carcinogenic 2- Possibly carcinogenic 3 - NTP: Known to be human carcinogen or Reasonable | | | - Probably not o | carcinogenic | |

ACGIH – A1 – Confirmed carcinogen A2 – Suspected carcinogen A3 – Animal carcinogen A4 – Not classified A5 – Not suspected CA65 – California Prop 65

Canada

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

International

The product is classified and labeled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work.

This product is not subject to or not applicable for any of the following International Regulations; **Stockholm Convention, Rotterdam Convention, Kyoto Protocol, Montreal Protocol, Basel Convention.**

International Inventories

| Australia | One or more components of this product have an unknown status on the Australian Inventory of Chemical Substances (AICS). Contact Simpson Strong-Tie Environmental Health and Safety if the status of this product on the inventory is desired. |
|--------------------------------|---|
| Canada | All components of this product are included on the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL). |
| China | One or more components of this product have an unknown status on the Inventory of Existing Chemical Substances in China (IECSC). Contact Simpson Strong-Tie Environmental Health and Safety if the status of this product on the inventory is desired. |
| Europe | One or more components of this product have an unknown status on the European Inventory of Existing Commercial Chemical Substances (EINECS) or are exempt from listing. Contact Simpson Strong-Tie Environmental Health and Safety if the status of this product on the inventory is desired. |
| Japan | One or more components in this product have an unknown status on the Inventory of Existing and New Chemical Substances (ENCS). Contact Simpson Strong-Tie Environmental Health and Safety if the status of this product on the inventory is desired. |
| Korea | One or more components of this product have an unknown status on the Existing Chemicals List (ECL). Contact Simpson Strong-Tie Environmental Health and Safety if the status of this product on the inventory is desired. |
| New Zealand | One or more components of this product have an unknown status on the New Zealand Inventory. Contact Simpson Strong-Tie Environmental Health and Safety if the status of this product on the inventory is desired. |
| Philippines | One or more components of this product have an unknown status on the Philippine Inventory of Chemicals and Chemical Substances (PICCS). Contact Simpson Strong-Tie Environmental Health and Safety if the status of this product on the inventory is desired. |
| United States & Puerto Rico | All components of this product are listed on the Toxic Substances Control Act (TSCA) Inventory or are not required to be listed. |

16. Other Information

| Date Prepared or Revised: | November 2021 |
|----------------------------------|--|
| Supersedes: | April 2020 |
| Contact Simpson Strong-Tie Envir | onmental Health and Safety at EHS@strongtie.com. |

Abbreviations

ACGIH: American Conference of Governmental Industrial Hygienists



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| CAS No.: | Chemical Abstract Service Registry Number |
|----------------|---|
| CERCLA: | Comprehensive Environmental Response, Compensation and Liability Act (U.S. EPA) |
| HPR: | Hazardous Product Regulations (Canada) |
| GHS: | Globally Harmonized System of Classification and Labeling of Chemicals |
| HMIS: | Hazardous Materials Identification System |
| IARC: | International Agency for Research on Cancer |
| IATA: | International Air Transport Association |
| IMDG: | International Maritime Dangerous Goods code |
| NIOSH: | National Institute of Occupational Safety and Health (U.S.) |
| NFPA: | National Fire Protection Association (US) |
| NTP: | National Toxicology Program (US) |
| PEL: | Permissible Exposure Limit |
| SARA: | Superfund Amendments and Reauthorization Act (U.S. EPA) |
| STEL: | Short Term Exposure Limit (15 minute Time Weighted Average) |
| STOT: | Specific Target Organ Toxicity (GHS Classification) |
| TLV: | Threshold Limit Value |
| TSCA: | Toxic Substances Control Act (U.S.) |
| TWA: | Time Weighted Average (exposure for 8-hour workday) |
| VOC: | Volatile Organic Compounds |
| WHMIS: | Canadian Workplace Hazardous Materials Information System |
| Full Text of H | - Phrases Under Section 3 |
| H302: | Harmful if swallowed. |
| H314: | Causes severe skin burns and eye damage. |
| H330: | Fatal if inhaled. |
| H335: | May cause respiratory irritation. |
| H350: | May cause cancer. |
| H373: | May cause damage to organs through prolonged or repeated exposure. |
| H400: | Very toxic to aquatic life. |
| H410· | Very toxic to aquatic life with long lasting effects |

H410: Very toxic to aquatic life with long lasting effects.

Disclaimer

This Safety Data Sheet (SDS) is prepared by Simpson Strong-Tie Co. in compliance with the requirements of OSHA 29 CFR Part 1910.1200. The information it contains is offered in good faith as accurate as of the date of this SDS. This SDS is provided solely for the purpose of conveying health, safety, and environmental information. No warranty, expressed or implied, is given. Health and Safety precautions may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

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Internal

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