



FixAll Skid Grip Tintable White - F06511

Distributed by: GH International Sealants ULC

Version No: 7.10

Safety Data Sheet according to WHMIS 2015 requirements

Issue Date: **07/31/2024**

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S.GHS.CAN.EN

SECTION 1 Identification

Product Identifier

| | |
|--------------------------------------|--|
| Product name | FixAll Skid Grip Tintable White - F06511 |
| Synonyms | Not Available |
| Other means of identification | Not Available |

Recommended use of the chemical and restrictions on use

| | |
|---------------------------------|-------------------|
| Relevant identified uses | Anti-slip coating |
|---------------------------------|-------------------|

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

| | | |
|--------------------------------|--|--|
| Registered company name | Distributed by: GH International Sealants ULC | ICP Construction Inc |
| Address | 2540 Rena Road Mississauga, ON L4T 3C9 Canada | 150 Dascomb Road Andover MA 01810 United States |
| Telephone | +1-905-677-5522 | 1-866-667-5119 1-978-623-9987 |
| Fax | Not Available | Not Available |
| Website | www.icpgroup.com | www.icpgroup.com |
| Email | sds@icpgroup.com | sds@icpgroup.com |

Emergency phone number

| | |
|--|----------------|
| Association / Organisation | ChemTel |
| Emergency telephone numbers | 1-800-255-3924 |
| Other emergency telephone numbers | 1-813-248-0585 |

SECTION 2 Hazard(s) identification

Classification of the substance or mixture

NFPA 704 diamond

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Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

| | |
|-----------------------|---|
| Classification | Sensitisation (Skin) Category 1, Carcinogenicity Category 1A, Specific Target Organ Toxicity - Repeated Exposure Category 1, Hazardous to the Aquatic Environment Acute Hazard Category 3 |
|-----------------------|---|

Label elements

| | |
|----------------------------|--|
| Hazard pictogram(s) | |
|----------------------------|--|

| | |
|--------------------|---------------|
| Signal word | Danger |
|--------------------|---------------|

Hazard statement(s)

| | |
|-------------|---|
| H317 | May cause an allergic skin reaction. |
| H350 | May cause cancer. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H402 | Harmful to aquatic life. |

Physical and Health hazard(s) not otherwise classified

Not Applicable

Precautionary statement(s) General

| | |
|-------------|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P103 | Read label before use. |

Precautionary statement(s) Prevention

| | |
|-------------|---|
| P201 | Obtain special instructions before use. |
| P260 | Do not breathe mist/vapours/spray. |
| P280 | Wear protective gloves and protective clothing. |
| P270 | Do not eat, drink or smoke when using this product. |
| P273 | Avoid release to the environment. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P264 | Wash all exposed external body areas thoroughly after handling. |
| P272 | Contaminated work clothing must not be allowed out of the workplace. |

Precautionary statement(s) Response

| | |
|------------------|--|
| P308+P313 | IF exposed or concerned: Get medical advice/ attention. |
| P302+P352 | IF ON SKIN: Wash with plenty of water and soap. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |

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Precautionary statement(s) Storage

| | |
|-------------|------------------|
| P405 | Store locked up. |
|-------------|------------------|

Precautionary statement(s) Disposal

| | |
|-------------|--|
| P501 | Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation. |
|-------------|--|

SECTION 3 Composition / information on ingredients**Substances**

See section below for composition of Mixtures

Mixtures

| CAS No | %[weight] | Name |
|-------------|-----------|------------------------------------|
| 68476-25-5 | 1-5 | <u>feldspars</u> |
| 13463-67-7* | 5-10 | <u>Titanium Dioxide TiO2</u> |
| 14808-60-7* | 15-40 | <u>silica crystalline - quartz</u> |
| 107-21-1 | 1-5 | <u>ethylene glycol</u> |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 First-aid measures**Description of first aid measures**

| | |
|---------------------|--|
| Eye Contact | <p>If this product comes in contact with eyes:</p> <ul style="list-style-type: none"> ▸ Wash out immediately with water. ▸ If irritation continues, seek medical attention. ▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| Skin Contact | <p>If skin contact occurs:</p> <ul style="list-style-type: none"> ▸ Immediately remove all contaminated clothing, including footwear. ▸ Flush skin and hair with running water (and soap if available). ▸ Seek medical attention in event of irritation. |
| Inhalation | <ul style="list-style-type: none"> ▸ If fumes, aerosols or combustion products are inhaled remove from contaminated area. ▸ Other measures are usually unnecessary. |
| Ingestion | <ul style="list-style-type: none"> ▸ Immediately give a glass of water. ▸ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. |

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 Fire-fighting measures**Extinguishing media**

- Foam.
- Dry chemical powder.

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Special hazards arising from the substrate or mixture

| | |
|-----------------------------|--|
| Fire Incompatibility | <ul style="list-style-type: none"> ▸ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result |
|-----------------------------|--|

Special protective equipment and precautions for fire-fighters

| | |
|------------------------------|--|
| Fire Fighting | <ul style="list-style-type: none"> ▸ Alert Fire Brigade and tell them location and nature of hazard. ▸ Wear full body protective clothing with breathing apparatus. |
| Fire/Explosion Hazard | <ul style="list-style-type: none"> ▸ Combustible. ▸ Slight fire hazard when exposed to heat or flame. <p>Combustion products include: carbon dioxide (CO₂) other pyrolysis products typical of burning organic material.</p> <p>May emit poisonous fumes. May emit corrosive fumes.</p> |

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

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up

| | |
|---------------------|--|
| Minor Spills | <ul style="list-style-type: none"> ▸ Remove all ignition sources. ▸ Clean up all spills immediately. |
| Major Spills | <p>Moderate hazard.</p> <ul style="list-style-type: none"> ▸ Clear area of personnel and move upwind. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage**Precautions for safe handling**

| | |
|--------------------------|--|
| Safe handling | <ul style="list-style-type: none"> ▸ Avoid all personal contact, including inhalation. ▸ Wear protective clothing when risk of exposure occurs. ▸ DO NOT allow clothing wet with material to stay in contact with skin |
| Other information | <ul style="list-style-type: none"> ▸ Store in original containers. ▸ Keep containers securely sealed. |

Conditions for safe storage, including any incompatibilities

| | |
|--------------------------------|--|
| Suitable container | <ul style="list-style-type: none"> ▸ Metal can or drum ▸ Packaging as recommended by manufacturer. ▸ Check all containers are clearly labelled and free from leaks. |
| Storage incompatibility | <ul style="list-style-type: none"> ▸ Avoid reaction with oxidising agents |

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X — Must not be stored together

O — May be stored together with specific preventions

+ — May be stored together

Note: Depending on other risk factors, compatibility assessment based on the table above may not be relevant to storage situations, particularly where large volumes of dangerous goods are stored and handled. Reference should be made to the Safety Data Sheets for each substance or article and risks assessed accordingly.

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT DATA

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|------------|---|-------------------------|------------------|------------------|--|
| Canada - Ontario Occupational Exposure Limits | feldspars | Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (PNOS) (Respirable fraction) | 3 mg/m ³ | Not Available | Not Available | (R) Respirable fraction: means that size fraction of the airborne particulate deposited in the gas-exchange region of the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 4 µm at 50 per cent collection efficiency. |
| Canada - Ontario Occupational Exposure Limits | feldspars | Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (PNOS) (Inhalable fraction) | 10 mg/m ³ | Not Available | Not Available | (I) Inhalable fraction: means that size fraction of the airborne particulate deposited anywhere in the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 100 µm at 50 per cent collection efficiency. |
| Canada - Alberta Occupational Exposure Limits | feldspars | Particulate Not Otherwise Regulated: Respirable | 3 mg/m ³ | Not Available | Not Available | 3 - Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required. |
| Canada - Alberta Occupational Exposure Limits | feldspars | Particulate Not Otherwise Regulated: Total | 10 mg/m ³ | Not Available | Not Available | 3 - Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required. |

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| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|-----------------------------------|--|----------------------|----------------------|---------------|---|
| Canada - Northwest Territories Occupational Exposure Limits | feldspars | Particles (Insoluble or Poorly Soluble) Not Otherwise Specified: Respirable fraction | 3 mg/m ³ | 6 mg/m ³ | Not Available | Not Available |
| Canada - Northwest Territories Occupational Exposure Limits | feldspars | Particles (Insoluble or Poorly Soluble) Not Otherwise Specified: Inhalable fraction | 10 mg/m ³ | 20 mg/m ³ | Not Available | Not Available |
| Canada - Quebec Permissible Exposure Values for Airborne Contaminants | feldspars | Particulates Not Otherwise Classified (PNOC) - Total dust | 10 mg/m ³ | Not Available | Not Available | Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%. |
| Canada - Nova Scotia Occupational Exposure LimitsCanada | feldspars | Particles (Insoluble or Poorly Soluble) [NOS] Inhalable particles | 10 mg/m ³ | Not Available | Not Available | See Appendix B current TLV/BEI Book |
| Canada - Nova Scotia Occupational Exposure LimitsCanada | feldspars | Particles (Insoluble or Poorly Soluble) [NOS] Respirable particles | 3 mg/m ³ | Not Available | Not Available | See Appendix B current TLV/BEI Book |
| Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits | Titanium Dioxide TiO ₂ | Titanium dioxide | 10 mg/m ³ | 20 mg/m ³ | Not Available | Not Available |
| Canada - Manitoba Occupational Exposure Limits | Titanium Dioxide TiO ₂ | Not Available | 10 mg/m ³ | Not Available | Not Available | TLV® Basis: LRT irr |
| Canada - Prince Edward Island Occupational Exposure Limits | Titanium Dioxide TiO ₂ | Titanium dioxide | 10 mg/m ³ | Not Available | Not Available | TLV® Basis: LRT irr |
| Canada - British Columbia Occupational Exposure Limits | Titanium Dioxide TiO ₂ | Titanium dioxide | 10 mg/m ³ | Not Available | Not Available | (N) - the 8-hour TWA listed in the Table is for the total dust. The substance also has an 8-hour TWA of 3 mg/m ³ for the respirable fraction. |
| Canada - Ontario Occupational Exposure Limits | Titanium Dioxide TiO ₂ | Particles (Insoluble or Poorly Soluble) Not Otherwise Specified | 3 mg/m ³ | Not Available | Not Available | (R) Respirable fraction: means that size fraction of the airborne particulate deposited in the gas-exchange region of the respiratory tract and collected |

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| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|-----------------------------|---|-------------|---------------|---------------|---|
| | | (PNOS) (Respirable fraction) | | | | during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 4 µm at 50 per cent collection efficiency. |
| Canada - Ontario Occupational Exposure Limits | Titanium Dioxide TiO2 | Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (PNOS) (Inhalable fraction) | 10 mg/m3 | Not Available | Not Available | (I) Inhalable fraction: means that size fraction of the airborne particulate deposited anywhere in the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 100 µm at 50 per cent collection efficiency. |
| Canada - Alberta Occupational Exposure Limits | Titanium Dioxide TiO2 | Titanium dioxide | 10 mg/m3 | Not Available | Not Available | 3 - Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required. |
| Canada - Northwest Territories Occupational Exposure Limits | Titanium Dioxide TiO2 | Titanium dioxide | 10 mg/m3 | 20 mg/m3 | Not Available | Not Available |
| Canada - Quebec Permissible Exposure Values for Airborne Contaminants | Titanium Dioxide TiO2 | Titanium dioxide - Total dust | 10 mg/m3 | Not Available | Not Available | Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%. |
| Canada - Nova Scotia Occupational Exposure LimitsCanada | Titanium Dioxide TiO2 | Titanium dioxide | 10 mg/m3 | Not Available | Not Available | TLV Basis: lower respiratory tract irritation |
| Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits | silica crystalline - quartz | Silica - Crystalline#: Quartz (respirable fraction++) | 0.05 mg/m3 | Not Available | Not Available | T20 |
| Canada - Manitoba Occupational Exposure Limits | silica crystalline - quartz | Not Available | 0.025 mg/m3 | Not Available | Not Available | TLV® Basis: Pulm fibrosis; lung cancer |
| Canada - Prince Edward Island Occupational Exposure Limits | silica crystalline - quartz | Silica, crystalline - α-quartz and cristobalite | 0.025 mg/m3 | Not Available | Not Available | TLV® Basis: Pulm fibrosis; lung cancer |
| Canada - Ontario Occupational Exposure Limits | silica crystalline - quartz | Silica, Crystalline - Quartz/Tripoli (Respirable | 0.10 mg/m3 | Not Available | Not Available | * Denotes a chemical agent listed in Table 1 of Ontario Regulation 490/09 (Designated Substances) made under the |

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| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|-----------------------------|---|---------------------|---------------------|---------------|--|
| | | fraction) | | | | Act. See clause 2 (2) (a) of this Regulation. (R) Respirable fraction: means that size fraction of the airborne particulate deposited in the gas-exchange region of the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 4 µm at 50 per cent collection efficiency. |
| Canada - Alberta Occupational Exposure Limits | silica crystalline - quartz | Silica- Crystalline, Respirable particulate: Quartz | 0.025 mg/m3 | Not Available | Not Available | A2 Suspected Human Carcinogen. |
| Canada - Alberta Occupational Exposure Limits | silica crystalline - quartz | Quartz, Respirable particulate | 0.025 mg/m3 | Not Available | Not Available | A2 Suspected Human Carcinogen. |
| Canada - Northwest Territories Occupational Exposure Limits | silica crystalline - quartz | Silica - Crystalline: Quartz (respirable fraction) | 0.05 mg/m3 | Not Available | Not Available | Schedule R |
| Canada - Quebec Permissible Exposure Values for Airborne Contaminants | silica crystalline - quartz | Silica - Crystalline, Quartz - Respirable dust | 0.1 mg/m3 | Not Available | Not Available | C2: carcinogenic effect suspected in humans EM: A substance to which exposure must be reduced to a minimum |
| Canada - Nova Scotia Occupational Exposure LimitsCanada | silica crystalline - quartz | Silica, Crystalline - Quartz | 0.025 mg/m3 | Not Available | Not Available | TLV Basis: pulmonary fibrosis; lung cancer |
| Canada - Yukon Permissible Concentrations for Airborne Contaminant Substances | ethylene glycol | Ethylene glycol - Particulate | 10 mg/m3 | 20 mg/m3 / 10 ppm | Not Available | Not Available |
| Canada - Yukon Permissible Concentrations for Airborne Contaminant Substances | ethylene glycol | Ethylene glycol - Vapour | 100 ppm / 250 mg/m3 | 325 mg/m3 / 125 ppm | Not Available | Not Available |
| Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits | ethylene glycol | Ethylene glycol, (as an aerosol) | Not Available | Not Available | 100 mg/m3 | Not Available |

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| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|-----------------|-----------------------------------|---------------|-------------------|--------------------|---|
| Canada - Manitoba Occupational Exposure Limits | ethylene glycol | Not Available | Not Available | Not Available | 100 mg/m3 | TLV® Basis: URT & eye irr |
| Canada - Prince Edward Island Occupational Exposure Limits | ethylene glycol | * Ethylene glycol | 25 ppm | 10 mg/m3 / 50 ppm | Not Available | TLV® Basis: URT irr |
| Canada - British Columbia Occupational Exposure Limits | ethylene glycol | Ethylene glycol - Aerosol | Not Available | Not Available | 100 mg/m3 | Not Available |
| Canada - British Columbia Occupational Exposure Limits | ethylene glycol | Ethylene glycol - Vapour | Not Available | Not Available | 50 ppm | Not Available |
| Canada - British Columbia Occupational Exposure Limits | ethylene glycol | Ethylene glycol - Particulate | 10 mg/m3 | 20 mg/m3 | Not Available | Not Available |
| Canada - Alberta Occupational Exposure Limits | ethylene glycol | Ethylene glycol | Not Available | Not Available | 100 mg/m3 | 3 - Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required. |
| Canada - Northwest Territories Occupational Exposure Limits | ethylene glycol | Ethylene glycol, (as an aerosol) | Not Available | Not Available | 100 mg/m3 | Not Available |
| Canada - Quebec Permissible Exposure Values for Airborne Contaminants | ethylene glycol | Ethylene glycol (vapour and mist) | Not Available | Not Available | 50 ppm / 127 mg/m3 | RP: A substance which may not be recirculated |
| Canada - Nova Scotia Occupational Exposure LimitsCanada | ethylene glycol | Ethylene glycol | Not Available | Not Available | 100 mg/m3 | Value is for the aerosol. TLV Basis: upper respiratory tract & eye irritation |

Emergency Limits

| Ingredient | TEEL-1 | TEEL-2 | TEEL-3 |
|-----------------------------|-------------|-----------|-------------|
| Titanium Dioxide TiO2 | 30 mg/m3 | 330 mg/m3 | 2,000 mg/m3 |
| silica crystalline - quartz | 0.075 mg/m3 | 33 mg/m3 | 200 mg/m3 |
| ethylene glycol | 30 ppm | 150 ppm | 900 ppm |


| Ingredient | Original IDLH | Revised IDLH |
|-----------------------------|---------------------|---------------|
| feldspars | Not Available | Not Available |
| Titanium Dioxide TiO2 | 5,000 mg/m3 | Not Available |
| silica crystalline - quartz | 25 mg/m3 / 50 mg/m3 | Not Available |
| ethylene glycol | Not Available | Not Available |

Exposure controls

| | |
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| Appropriate | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. |
|-------------|--|

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|--|---|
| engineering controls | Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. |
| Individual protection measures, such as personal protective equipment |  |
| Eye and face protection | <ul style="list-style-type: none"> ▸ Safety glasses with side shields. ▸ Chemical goggles. |
| Skin protection | See Hand protection below |
| Hands/feet protection | <ul style="list-style-type: none"> ▸ Wear chemical protective gloves, e.g. PVC. ▸ Wear safety footwear or safety gumboots, e.g. Rubber <p>NOTE:</p> <ul style="list-style-type: none"> ▸ The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact. <p>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p> |
| Body protection | See Other protection below |
| Other protection | <ul style="list-style-type: none"> ▸ Overalls. ▸ P.V.C apron. |

Respiratory protection

Type BKAX-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

If inhalation risk above the TLV exists, wear approved dust respirator.

Use respirators with protection factors appropriate for the exposure level.

- Up to 5 X TLV, use valveless mask type; up to 10 X TLV, use 1/2 mask dust respirator
- Up to 50 X TLV, use full face dust respirator or demand type C air supplied respirator
- Up to 500 X TLV, use powered air-purifying dust respirator or a Type C pressure demand supplied-air respirator
- Over 500 X TLV wear full-face self-contained breathing apparatus with positive pressure mode or a combination respirator with a Type C positive pressure supplied-air full-face respirator and an auxiliary self-contained breathing apparatus operated in pressure demand or other positive pressure mode
- Cartridge respirators should never be used for emergency ingress or in areas of unknown vapour concentrations or oxygen content.
- The wearer must be warned to leave the contaminated area immediately on detecting any odours through the respirator. The odour may indicate that the mask is not functioning properly, that the vapour concentration is too high, or that the mask is not properly fitted. Because of these limitations, only restricted use of cartridge respirators is considered appropriate.
- Cartridge performance is affected by humidity. Cartridges should be changed after 2 hr of continuous use unless it is determined that the humidity is less than 75%, in which case, cartridges can be used for 4 hr. Used cartridges should be discarded daily, regardless of the length of time used

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

| | | | |
|-----------------------|---------------|-------------------------------------|---------------|
| Appearance | Not Available | | |
| Physical state | Liquid | Relative density (Water = 1) | Not Available |

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|---|----------------|--|---------------|
| Odour | Not Available | Partition coefficient n-octanol / water | Not Available |
| Odour threshold | Not Available | Auto-ignition temperature (°C) | Not Available |
| pH (as supplied) | Not Available | Decomposition temperature (°C) | Not Available |
| Melting point / freezing point (°C) | Not Available | Viscosity (cSt) | Not Available |
| Initial boiling point and boiling range (°C) | Not Available | Molecular weight (g/mol) | Not Available |
| Flash point (°C) | >130 | Taste | Not Available |
| Evaporation rate | Not Available | Explosive properties | Not Available |
| Flammability | Not Applicable | Oxidising properties | Not Available |
| Upper Explosive Limit (%) | Not Available | Surface Tension (dyn/cm or mN/m) | Not Available |
| Lower Explosive Limit (%) | Not Available | Volatile Component (%vol) | Not Available |
| Vapour pressure (kPa) | Not Available | Gas group | Not Available |
| Solubility in water | Immiscible | pH as a solution (1%) | Not Available |
| Vapour density (Air = 1) | Not Available | VOC g/L | 60.55 |

SECTION 10 Stability and reactivity

| | |
|---|--|
| Reactivity | See section 7 |
| Chemical stability | <ul style="list-style-type: none"> ▸ Unstable in the presence of incompatible materials. ▸ Product is considered stable. |
| Possibility of hazardous reactions | See section 7 |
| Conditions to avoid | See section 7 |
| Incompatible materials | See section 7 |
| Hazardous decomposition products | See section 5 |

SECTION 11 Toxicological information

Information on toxicological effects

| | |
|------------------|---|
| Inhaled | The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. |
| Ingestion | The material has NOT been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence. |

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| | |
|---------------------|---|
| Skin Contact | <p>The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.</p> <p>Open cuts, abraded or irritated skin should not be exposed to this material</p> <p>Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.</p> |
| Eye | <p>Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).</p> |
| Chronic | <p>Studies show that inhaling this substance for over a long period (e.g. in an occupational setting) may increase the risk of cancer.</p> <p>Skin contact with the material is more likely to cause a sensitisation reaction in some persons compared to the general population.</p> <p>Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.</p> <p>This material can cause serious damage if one is exposed to it for long periods. It can be assumed that it contains a substance which can produce severe defects.</p> <p>Crystalline silicas activate the inflammatory response of white blood cells after they injure the lung epithelium. Chronic exposure to crystalline silicas reduces lung capacity and predisposes to chest infections.</p> |

| | | |
|---|-----------------|-------------------|
| FixAll Skid Grip Tintable White - F06511 | TOXICITY | IRRITATION |
| | Not Available | Not Available |

| | | |
|------------------|-----------------|-------------------|
| feldspars | TOXICITY | IRRITATION |
| | Not Available | Not Available |

| | | |
|------------------------------|---|--|
| Titanium Dioxide TiO2 | TOXICITY | IRRITATION |
| | dermal (hamster) LD50: >=10000 mg/kg ^[2] | Eye: no adverse effect observed (not irritating) ^[1] |
| | Inhalation (Rat) LC50: >2.28 mg/4h ^[1] | Skin: no adverse effect observed (not irritating) ^[1] |
| | Oral (Rat) LD50: >=2000 mg/kg ^[1] | |

| | | |
|------------------------------------|---|-------------------|
| silica crystalline - quartz | TOXICITY | IRRITATION |
| | Inhalation (Human)LCLo: 0.3 mg/m ³ /10Y ^[2] | Not Available |
| | Inhalation (Human)TCLo: 16 mppcf*/8H/17.9Y ^[2] | |
| | Inhalation (Rat)TCLo: 50 mg/m ³ /6H/71W ^[2] | |

| | | |
|------------------------|---|---|
| ethylene glycol | TOXICITY | IRRITATION |
| | dermal (mouse) LD50: >3500 mg/kg ^[1] | Eye (rabbit): 100 mg/1h - mild |
| | Oral (Rat) LD50: >2000 mg/kg ^[2] | Eye (rabbit): 12 mg/m ³ /3D |
| | | Eye (rabbit): 1440mg/6h-moderate |
| | | Eye (rabbit): 500 mg/24h - mild |
| | | Eye: no adverse effect observed (not irritating) ^[1] |
| | Skin (rabbit): 555 mg(open)-mild | |

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Skin: no adverse effect observed (not irritating)^[1]

Legend: 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2. Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances

| | |
|---|---|
| FixAll Skid Grip Tintable White - F06511 | The following information refers to contact allergens as a group and may not be specific to this product. Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema. |
| FELDSPARS | No significant acute toxicological data identified in literature search. |
| silica crystalline - quartz | WARNING: For inhalation exposure <u>ONLY</u> : This substance has been classified by the IARC as Group 1: CARCINOGENIC TO HUMANS The International Agency for Research on Cancer (IARC) has classified occupational exposures to respirable (<5 um) crystalline silica as being carcinogenic to humans . This classification is based on what IARC considered sufficient evidence from epidemiological studies of humans for the carcinogenicity of inhaled silica in the forms of quartz and cristobalite. |
| ETHYLENE GLYCOL | [Estimated Lethal Dose (human) 100 ml; RTECS quoted by Orica] Substance is reproductive effector in rats (birth defects). Mutagenic to rat cells. For ethylene glycol: Ethylene glycol is quickly and extensively absorbed throughout the gastrointestinal tract. Limited information suggests that it is also absorbed through the airways; absorption through skin is apparently slow. |

| | | | |
|--|---|---------------------------------|---|
| Acute Toxicity | ✗ | Carcinogenicity | ✓ |
| Skin Irritation/Corrosion | ✗ | Reproductivity | ✗ |
| Serious Eye Damage/Irritation | ✗ | STOT - Single Exposure | ✗ |
| Respiratory or Skin sensitisation | ✓ | STOT - Repeated Exposure | ✓ |
| Mutagenicity | ✗ | Aspiration Hazard | ✗ |

Legend: ✗ – Data either not available or does not fill the criteria for classification
✓ – Data available to make classification

SECTION 12 Ecological information

Toxicity

| | | | | | |
|---|-----------------|---------------------------|-------------------------------|---------------|---------------|
| FixAll Skid Grip Tintable White - F06511 | Endpoint | Test Duration (hr) | Species | Value | Source |
| | Not Available | Not Available | Not Available | Not Available | Not Available |
| feldspars | Endpoint | Test Duration (hr) | Species | Value | Source |
| | Not Available | Not Available | Not Available | Not Available | Not Available |
| Titanium Dioxide TiO2 | Endpoint | Test Duration (hr) | Species | Value | Source |
| | BCF | 1008h | Fish | <1.1-9.6 | 7 |
| | EC50 | 72h | Algae or other aquatic plants | 3.75-7.58mg/l | 4 |

Continued...

FixAll Skid Grip Tintable White - F06511

| | | | | | |
|-----------------------------|--|---------------------------|-------------------------------|----------------|---------------|
| | EC50 | 48h | Crustacea | 1.9mg/l | 2 |
| | LC50 | 96h | Fish | 1.85-3.06mg/l | 4 |
| | NOEC(ECx) | 672h | Fish | >=0.004mg/L | 2 |
| | EC50 | 96h | Algae or other aquatic plants | 179.05mg/l | 2 |
| silica crystalline - quartz | Endpoint | Test Duration (hr) | Species | Value | Source |
| | Not Available | Not Available | Not Available | Not Available | Not Available |
| ethylene glycol | Endpoint | Test Duration (hr) | Species | Value | Source |
| | EC50(ECx) | Not Available | Algae or other aquatic plants | 6500-7500mg/l | 1 |
| | EC50 | 48h | Crustacea | >100mg/l | 2 |
| | LC50 | 96h | Fish | 8050mg/L | 4 |
| | EC50 | 96h | Algae or other aquatic plants | 6500-13000mg/l | 1 |
| Legend: | Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data | | | | |

Harmful to aquatic organisms.

DO NOT discharge into sewer or waterways.

Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|-----------------------|---------------------------|-----------------------------|
| Titanium Dioxide TiO2 | HIGH | HIGH |
| ethylene glycol | LOW (Half-life = 24 days) | LOW (Half-life = 3.46 days) |

Bioaccumulative potential

| Ingredient | Bioaccumulation |
|-----------------------|-----------------|
| Titanium Dioxide TiO2 | LOW (BCF = 10) |
| ethylene glycol | LOW (BCF = 200) |

Mobility in soil

| Ingredient | Mobility |
|-----------------------|-----------------------|
| Titanium Dioxide TiO2 | LOW (Log KOC = 23.74) |
| ethylene glycol | HIGH (Log KOC = 1) |

SECTION 13 Disposal considerations

Waste treatment methods

| | |
|-------------------------------------|---|
| Product / Packaging disposal | <ul style="list-style-type: none"> ▸ Containers may still present a chemical hazard/ danger when empty. ▸ Return to supplier for reuse/ recycling if possible. <p>Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.</p> <ul style="list-style-type: none"> ▸ DO NOT allow wash water from cleaning or process equipment to enter drains. ▸ It may be necessary to collect all wash water for treatment before disposal. |
|-------------------------------------|---|

Continued...

FixAll Skid Grip Tintable White - F06511

- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Authority for disposal.

SECTION 14 Transport information

Labels Required

| | |
|-------------------------|----|
| Marine Pollutant | NO |
|-------------------------|----|

Land transport (TDG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.7.1. Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

14.7.2. Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

| Product name | Group |
|-----------------------------|---------------|
| feldspars | Not Available |
| Titanium Dioxide TiO2 | Not Available |
| silica crystalline - quartz | Not Available |
| ethylene glycol | Not Available |

14.7.3. Transport in bulk in accordance with the IGC Code

| Product name | Ship Type |
|-----------------------------|---------------|
| feldspars | Not Available |
| Titanium Dioxide TiO2 | Not Available |
| silica crystalline - quartz | Not Available |
| ethylene glycol | Not Available |

SECTION 15 Regulatory information

Safety, health and environmental regulations / legislation specific for the substance or mixture

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.

feldspars is found on the following regulatory lists

Canada Non-Domestic Substances List (NDSL)

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

Titanium Dioxide TiO2 is found on the following regulatory lists

Canada Categorization decisions for all DSL substances

Canada Domestic Substances List (DSL)

Canada Toxicological Index Service - Workplace Hazardous Materials Information System - WHMIS GHS

Chemical Footprint Project - Chemicals of High Concern List

Continued...

FixAll Skid Grip Tintable White - F06511

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B: Possibly carcinogenic to humans

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

silica crystalline - quartz is found on the following regulatory lists

Canada Categorization decisions for all DSL substances

Canada Domestic Substances List (DSL)

Canada Toxicological Index Service - Workplace Hazardous Materials Information System - WHMIS GHS

Chemical Footprint Project - Chemicals of High Concern List

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 1: Carcinogenic to humans

ethylene glycol is found on the following regulatory lists

Canada Categorization decisions for all DSL substances

Canada Domestic Substances List (DSL)

Canada Toxicological Index Service - Workplace Hazardous Materials Information System - WHMIS GHS

Chemical Footprint Project - Chemicals of High Concern List

Additional Regulatory Information

Not Applicable

National Inventory Status

| National Inventory | Status |
|---|---|
| Australia - AIIC / Australia Non-Industrial Use | Yes |
| Canada - DSL | Yes |
| Canada - NDSL | No |
| China - IECSC | Yes |
| Europe - EINEC / ELINCS / NLP | Yes |
| Japan - ENCS | No (feldspars) |
| Korea - KECI | Yes |
| New Zealand - NZIoC | Yes |
| Philippines - PICCS | Yes |
| USA - TSCA | Yes |
| Taiwan - TCSI | Yes |
| Mexico - INSQ | Yes |
| Vietnam - NCI | Yes |
| Russia - FBEPH | No (feldspars) |
| Legend: | Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration. |

SECTION 16 Other information

| | |
|---------------|------------|
| Revision Date | 07/31/2024 |
|---------------|------------|

Continued...

FixAll Skid Grip Tintable White - F06511

| | |
|---------------------|------------|
| Initial Date | 07/13/2018 |
|---------------------|------------|

CONTACT POINT

****PLEASE NOTE THAT TITANIUM DIOXIDE IS NOT PRESENT IN CLEAR OR NEUTRAL BASES****

SDS Version Summary

| Version | Date of Update | Sections Updated |
|---------|----------------|---|
| 6.10 | 07/31/2024 | Hazards identification - Classification, Composition / information on ingredients - Ingredients |

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

Definitions and abbreviations

- PC - TWA: Permissible Concentration-Time Weighted Average
- PC - STEL: Permissible Concentration-Short Term Exposure Limit
- IARC: International Agency for Research on Cancer
- ACGIH: American Conference of Governmental Industrial Hygienists
- STEL: Short Term Exposure Limit
- TEEL: Temporary Emergency Exposure Limit,
- IDLH: Immediately Dangerous to Life or Health Concentrations
- ES: Exposure Standard
- OSF: Odour Safety Factor
- NOAEL: No Observed Adverse Effect Level
- LOAEL: Lowest Observed Adverse Effect Level
- TLV: Threshold Limit Value
- LOD: Limit Of Detection
- OTV: Odour Threshold Value
- BCF: BioConcentration Factors
- BEI: Biological Exposure Index
- DNEL: Derived No-Effect Level
- PNEC: Predicted no-effect concentration

- AIIC: Australian Inventory of Industrial Chemicals
- DSL: Domestic Substances List
- NDSL: Non-Domestic Substances List
- IECSC: Inventory of Existing Chemical Substance in China
- EINECS: European INventory of Existing Commercial chemical Substances
- ELINCS: European List of Notified Chemical Substances
- NLP: No-Longer Polymers
- ENCS: Existing and New Chemical Substances Inventory
- KECI: Korea Existing Chemicals Inventory
- NZIoC: New Zealand Inventory of Chemicals
- PICCS: Philippine Inventory of Chemicals and Chemical Substances
- TSCA: Toxic Substances Control Act
- TCSI: Taiwan Chemical Substance Inventory
- INSQ: Inventario Nacional de Sustancias Químicas
- NCI: National Chemical Inventory
- FBEPH: Russian Register of Potentially Hazardous Chemical and Biological Substances

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FixAll Skid Grip Tintable White - F06511