

Fire Finish 120+ CFP-SP WB

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR)

Issue date: 10/27/2025

Revision date: 10/27/2025

Supersedes: 11/18/2024

Version: 5.0

SECTION 1: Identification

1.1. Product identifier

Product form Mixture
Product name Fire Finish 120+ CFP-SP WB
Product code BU Fire Protection

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use Adhesives, sealants

1.4. Supplier's details

| | |
|--|--|
| Supplier | Department issuing data specification sheet |
| Hilti (Canada) Corp. | Hilti AG |
| 2201 Bristol Circle | Feldkircher Strasse |
| Suite 700 | FL 9494 Schaan |
| CA L6H 0J8 Oakville, Ontario | Liechtenstein |
| Canada | T +423 234 2111 |
| T +1905 8139200 | product.compliance-fire.protection@hilti.com |
| 1-800-363-4458 toll free, F +1 905 813 9009 | |
| ca-sales@hilti.com | |

1.5. Emergency telephone number

Emergency number Emergency CONTACT (24-Hour-Number)
GBK/Infotrac ID 101022
(USA domestic) 1 800 535 5053
or international (001) 352 323 3500

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

| | | |
|---|------|---|
| Carcinogenicity, Category 2 | H351 | Suspected of causing cancer. |
| Reproductive toxicity, Category 1B | H360 | May damage fertility or the unborn child |
| Specific target organ toxicity, Repeated exposure, Category 2 | H373 | May cause damage to organs (urinary system) through prolonged or repeated exposure. |

Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA)



Danger

Signal word (GHS CA)

Hazard statements (GHS CA)

H351 - Suspected of causing cancer.

H360 - May damage fertility or the unborn child

H373 - May cause damage to organs (urinary system) through prolonged or repeated exposure.

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Precautionary statements (GHS CA)

P260 - Do not breathe mist.
P280 - Wear eye protection, protective clothing, protective gloves.
P284 - Wear respiratory protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P308+P313 - IF exposed or concerned: Get medical advice or attention.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS CA) |
|------------------|--|---------------------|--------|-------------------------|
| Titanium dioxide | titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 μm] | CAS-No.: 13463-67-7 | 1 – 25 | Not classified |

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| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS CA) |
|---|---|---------------------|---------|---|
| melamine | 1,3,5-triazine-2,4,6-triamine; melamine 1,3,5-triazine-2,4,6(1H,3H,5H)-triamine / 1,3,5-triazine-2,4,6-triamine / 2,4,6-triamino-1,3,5-triazine / 2,4,6-triamino-s-triazine / 2,4,6-triamino-symmetrical-triazine / 4-triazinetriamine / aero / cyanuramide / cyanuric triamide / cyanurotriamide / cyanurotriamine / cyanurtriamide / cyaramide / cymel / DG 002 (amine) / fertilizer / hicophor PR / isomelamine / melamine / normal-cyanuramide / normal-melamine / pluragard / pluragard C 133 / s-triazine, 2,4,6-triamino- / s-triazinetriamine / symmetrical-triaminotriazine / sym-triaminotriazine / teoharn / theoharn / TR / triaminotriazine / virset 656-4 | CAS-No.: 108-78-1 | 1 – 25 | Carc. 2, H351 Repr. 2, H361 STOT RE 2, H373 |
| Octadecanoic acid, sulfonated, potassium salt | Octadecanoic acid, sulfonated, potassium salt | CAS-No.: 67968-63-2 | 0.1 – 1 | Eye Dam. 1, H318 Repr. 1B, H360 Aquatic Chronic 3, H412 |

Full text of hazard classes and H-statements : see section 16

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SECTION 4: First-aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures after inhalation | Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest. |
| 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. Wash skin with plenty of water. |
| First-aid measures after eye contact | Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell. |
| First-aid measures general | IF exposed or concerned: Get medical advice/attention. |

4.2. Most important symptoms and effects (acute and delayed)

| | |
|---|---|
| Symptoms/effects after inhalation | None under normal conditions. |
| Symptoms/effects after skin contact | None under normal conditions. |
| Symptoms/effects after eye contact | None under normal conditions. |
| Symptoms/effects after ingestion | None under normal conditions. |
| Potential adverse human health effects and symptoms | Based on available data, the classification criteria are not met. |

4.3. Immediate medical attention and special treatment, if necessary

| | |
|-----------------------------------|------------------------|
| Other medical advice or treatment | Treat symptomatically. |
|-----------------------------------|------------------------|

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | Do not use a heavy water stream. |

5.2. Specific hazards arising from the hazardous product

| | |
|--|----------------------------------|
| Fire hazard | No fire hazard. |
| Explosion hazard | No direct explosion hazard. |
| Hazardous decomposition products in case of fire | Carbon dioxide. Carbon monoxide. |

5.3. Special protective equipment and precautions for fire-fighters

| | |
|--------------------------------|---|
| Firefighting instructions | Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|---|
| General measures | Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
|------------------|---|

6.2. Methods and materials for containment and cleaning up

| | |
|-----------------|---|
| For containment | Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
|-----------------|---|

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| | |
|-------------------------|--|
| Methods for cleaning up | Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters sewers or public waters. |
| Other information | Dispose of materials or solid residues at an authorized site. |

See Section 8, Exposure controls and personal protection, For further information refer to section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-----------------------------------|---|
| Precautions for safe handling | Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| Hygiene measures | Not expected to present a significant hazard under anticipated conditions of normal use. |
| Additional hazards when processed | |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|------------------------|--|
| Technical measures | Keep in a cool, well-ventilated place away from heat. |
| Storage conditions | Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Store locked up. |
| Incompatible products | Strong bases. Strong acids. |
| Incompatible materials | Sources of ignition. Direct sunlight. |
| Storage temperature | 5 – 30 °C |
| Packaging materials | Store always product in container of same material as original container. |

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| | |
|---|---|
| Titanium dioxide (13463-67-7) | |
| Canada (Alberta) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| OEL TWA | 10 mg/m ³ |
| Notations and remarks | Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required. |
| Regulatory reference | Alberta Regulation 191/2021 |
| Canada (Quebec) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| VEMP (OEL TWAEV) | 10 mg/m ³ Td |
| Notations and remarks | Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1% |
| Regulatory reference | S-2.1, r. 13 - Regulation respecting occupational health and safety |



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| Canada (British Columbia) - Occupational Exposure Limits | |
|--|--|
| Local name | Titanium dioxide |
| OEL TWA | 10 mg/m ³ Total dust 3 mg/m ³ Respirable fraction |
| Notations and remarks | IARC group 2B carcinogen |
| Regulatory reference | OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC) |
| Canada (Manitoba) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| OEL TWA | 0.2 mg/m ³ (Nanoscale particles. R - Respirable particulate matter) 2.5 mg/m ³ (Finescale particles. R - Respirable particulate matter) |
| Notations and remarks | TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| Canada (New Brunswick) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| OEL TWA | 10 mg/m ³ |
| Notations and remarks | LRT irr |
| Canada (Newfoundland and Labrador) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| OEL TWA | 0.2 mg/m ³ (Nanoscale particles. R - Respirable particulate matter) 2.5 mg/m ³ (Finescale particles. R - Respirable particulate matter) |
| Notations and remarks | TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| Canada (Nova Scotia) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| OEL TWA | 0.2 mg/m ³ (Nanoscale particles. R - Respirable particulate matter) 2.5 mg/m ³ (Finescale particles. R - Respirable particulate matter) |
| Notations and remarks | TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |
| Canada (Nunavut) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| OEL TWA | 10 mg/m ³ |
| OEL STEL | 20 mg/m ³ |
| Regulatory reference | Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021) |
| Canada (Northwest Territories) - Occupational Exposure Limits | |
| Local name | Titanium dioxide |



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| | |
|----------------------|--|
| OEL TWA | 10 mg/m ³ |
| OEL STEL | 20 mg/m ³ |
| Regulatory reference | Occupation Health and Safety Regulations R-039-2015 (R-090-2024) |

Canada (Ontario) - Occupational Exposure Limits

| | |
|----------------------|---|
| Local name | Titanium dioxide |
| OEL TWAEV | 10 mg/m ³ |
| Regulatory reference | Occupational Health and Safety Act, R.S.O. 1990, c. O.1 - R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents |

Canada (Prince Edward Island) - Occupational Exposure Limits

| | |
|-----------------------|--|
| Local name | Titanium dioxide |
| OEL TWA | 0.2 mg/m ³ (Nanoscale particles. R - Repirable particulate matter) 2.5 mg/m ³ (Finescale particles. R - Repirable particulate matter) |
| Notations and remarks | TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025 |

Canada (Saskatchewan) - Occupational Exposure Limits

| | |
|----------------------|---|
| Local name | Titanium dioxide |
| OEL TWA | 10 mg/m ³ |
| OEL STEL | 20 mg/m ³ |
| Regulatory reference | The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10 |

melamine (108-78-1)

Canada (British Columbia) - Occupational Exposure Limits

| | |
|-----------------------|--|
| Local name | Melamine |
| Notations and remarks | IARC group 2B carcinogen |
| Regulatory reference | OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC) |

8.2. Appropriate engineering controls

| | |
|----------------------------------|--|
| Appropriate engineering controls | Ensure good ventilation of the work station. |
| Environmental exposure controls | Avoid release to the environment. |

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure. Protective goggles. Protective clothing. Gloves.

| Hand protection: | | | | |
|---|--------------|-------------------|----------------|-------------|
| Wear suitable gloves tested to EN374. Suitable for short-term work or as a splash guard: Nitrile rubber gloves (> 0.2 mm). In case of permanent product contact: | | | | |
| | | | | |
| Type | Material | Permeation | Thickness (mm) | Penetration |
| Disposable gloves | Butyl rubber | 6 (> 480 minutes) | >7mm | |

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Eye protection:

Chemical goggles or safety glasses. Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. In order to avoid inhalation of mist/vapour, all spraying must be done wearing adequate respirator. (e.g. gas filter type A1-P2 according to EN 14387). [In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):**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 | Liquid |
| Appearance | Pasty. |
| Colour | white |
| Odour | characteristic |
| Odour threshold | Not determined |
| pH | 7.5 – 8.5 |
| Relative evaporation rate (butylacetate=1) | No data available |
| Relative evaporation rate (ether=1) | No data available |
| Molecular mass | Not determined |
| Melting point | Not applicable |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | Not applicable |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Flammability (solid, gas) | Non flammable. |
| Vapour pressure | No data available |
| Relative vapour density at 20°C | No data available |
| Relative density | No data available |
| Density | 1.3 – 1.4 g/ml |
| Solubility | Soluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | No data available |
| Viscosity, kinematic | 6428.571 – 11538.462 mm ² /s |
| Viscosity, dynamic | 9000 – 15000 mPa·s |
| Explosive limits | No data available |

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9.2. Other information

| | |
|-------------|---|
| VOC content | 17.89 mg/l ASTM D 2369 – 20, SCAQMD 1113 / fire-proofing coating (limit 150g/L) |
|-------------|---|

SECTION 10: Stability and reactivity

| | |
|------------------------------------|--|
| Reactivity | The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Not established. |
| Possibility of hazardous reactions | Not established. |
| Conditions to avoid | Direct sunlight. Extremely high or low temperatures. |
| Incompatible materials | Strong acids. Strong bases. |
| Hazardous decomposition products | fume. Carbon monoxide. Carbon dioxide. |
| Hardening time: | No additional information available |

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|----------------|
| Acute toxicity (oral) | Not classified |
| Acute toxicity (dermal) | Not classified |
| Acute toxicity (inhalation) | Not classified |

| | |
|-----------------------------------|--|
| Titanium dioxide (13463-67-7) | |
| LD50 oral rat | > 2000 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 oral | > 5000 mg/kg |
| LC50 Inhalation - Rat (Dust/Mist) | > 6.82 mg/l/4h |

| | |
|-----------------------------------|--|
| melamine (108-78-1) | |
| LD50 oral rat | 3161 – 3828 mg/kg bodyweight (Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 oral | 3160 mg/kg |
| LD50 dermal rabbit | > 1000 mg/kg (Rabbit, Experimental value, Dermal) |
| LC50 Inhalation - Rat | > 5.19 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol)) |
| LC50 Inhalation - Rat (Dust/Mist) | 5.19 mg/l/4h |

| | |
|-----------------------------------|---------------------------------|
| Skin corrosion/irritation | Not classified pH: 7.5 – 8.5 |
| Serious eye damage/irritation | Not classified pH: 7.5 – 8.5 |
| Respiratory or skin sensitization | Not classified |
| Germ cell mutagenicity | Not classified |
| Carcinogenicity | Suspected of causing cancer. |

| | |
|-------------------------------|---|
| Titanium dioxide (13463-67-7) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| melamine (108-78-1) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| Reproductive toxicity | May damage fertility or the unborn child. |
| STOT-single exposure | Not classified |

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| | |
|---|---|
| STOT-repeated exposure | May cause damage to organs (urinary system) through prolonged or repeated exposure. |
| melamine (108-78-1) | |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | |
| Fire Finish 120+ CFP-SP WB | |
| Viscosity, kinematic | 6428.571 – 11538.462 mm ² /s |
| Potential adverse human health effects and symptoms | Based on available data, the classification criteria are not met. |
| Symptoms/effects after inhalation | None under normal conditions. |
| Symptoms/effects after skin contact | None under normal conditions. |
| Symptoms/effects after eye contact | None under normal conditions. |
| Symptoms/effects after ingestion | None under normal conditions. |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | Not classified. |
| Hazardous to the aquatic environment, long-term (chronic) | Not classified. |

| | |
|------------------------|---|
| melamine (108-78-1) | |
| LC50 - Fish [1] | > 3000 mg/l (96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Nominal concentration) |
| EC50 - Crustacea [1] | 200 mg/l (EPA OPP 72-2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) |
| ErC50 algae | 196 mg/l |
| EC50 96h - Algae [1] | 325 mg/l (Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration) |
| NOEC chronic fish | 5.1 mg/l |
| NOEC chronic crustacea | 11 mg/l |
| NOEC chronic algae | 31 mg/l |

12.2. Persistence and degradability

| | |
|-------------------------------|-----------------------------------|
| Fire Finish 120+ CFP-SP WB | |
| Persistence and degradability | Not established. |
| Titanium dioxide (13463-67-7) | |
| Not rapidly degradable | |
| Persistence and degradability | Biodegradability: not applicable. |
| Chemical oxygen demand (COD) | Not applicable (inorganic) |
| ThOD | Not applicable (inorganic) |

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| | |
|-------------------------------|-------------------------------------|
| melamine (108-78-1) | |
| Not rapidly degradable | |
| Persistence and degradability | Not readily biodegradable in water. |
| ThOD | 3.04 g O ₂ /g substance |

12.3. Bioaccumulative potential

| | |
|---|--|
| Fire Finish 120+ CFP-SP WB | |
| Bioaccumulative potential | Not established. |
| Titanium dioxide (13463-67-7) | |
| Bioaccumulative potential | Not bioaccumulative. |
| melamine (108-78-1) | |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |
| BCF - Fish [1] | 0.05 – 0.11 (72 h, <i>Oncorhynchus mykiss</i> , Static system, Fresh water, Experimental value) |
| Partition coefficient n-octanol/water (Log Pow) | -1.22 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 22 °C) |

12.4. Mobility in soil

| | |
|--|---|
| Titanium dioxide (13463-67-7) | |
| Surface tension | No data available in the literature |
| Ecology - soil | Low potential for mobility in soil. |
| melamine (108-78-1) | |
| Ecology - soil | Highly mobile in soil. |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.51 (log Koc, SRC PCKOCWIN v2.0, QSAR) |

12.5. Other adverse effects

| | |
|-------------------|-----------------------------------|
| Ozone | Not classified |
| Other information | Avoid release to the environment. |

SECTION 13: Disposal considerations

13.1. Disposal methods

| | |
|--|--|
| Regional waste regulation | Disposal must be done according to official regulations. |
| Waste treatment methods | Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations | Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Disposal must be done according to official regulations. |
| Additional information | Do not re-use empty containers. |
| Ecological waste information | Avoid release to the environment. |



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SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

| TDG | DOT | IMDG | IATA |
|--|---------------|---------------|---------------|
| 14.1. UN number | | | |
| Not regulated for transport | | | |
| 14.2. Proper Shipping Name | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | |
| Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | |

14.6. Special precautions for user

TDG

Not regulated

DOT

Not regulated

IMDG

Not regulated

IATA

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

| | |
|----------------------------|---|
| Fire Finish 120+ CFP-SP WB | |
| Canada DSL & NDSL Flags | All components of this product are listed, or excluded from listing, on the Canadian Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL) |

Titanium dioxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

Octadecanoic acid, sulfonated, potassium salt (67968-63-2)

Listed on the Canadian NDSL (Non-Domestic Substances List)



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melamine (108-78-1)

Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: Other information

| | |
|-----------------|------------|
| SDS Major/Minor | None |
| Issue date | 10-27-2025 |
| Revision date | 10-27-2025 |
| Supersedes | 11-18-2024 |

| Indication of changes | | | |
|-----------------------|--------------|--------|---|
| Section | Changed item | Change | Comments |
| | | | SOR/2015-17, Hazardous Products Regulations (HPR) |

| | |
|-------------------|---|
| Data sources | REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |
| Other information | None. |

| Full text of hazard classes and H-statements: | |
|---|--|
| H318 | Causes serious eye damage |
| H351 | Suspected of causing cancer. |
| H360 | May damage fertility or the unborn child |
| H361 | Suspected of damaging fertility or the unborn child |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects |

| Abbreviations and acronyms: | |
|-----------------------------|---|
| ACGIH | American Conference of Government Industrial Hygienists |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| CAS-No. | Chemical Abstract Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| COD | Chemical oxygen demand (COD) |
| CSA | Chemical safety assessment |

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| Abbreviations and acronyms: | |
|-----------------------------|--|
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| ED | Endocrine disruptor |
| EN | European Standard |
| EWC | European waste catalogue |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| Log Kow | Partition coefficient n-octanol/water (Log Kow) |
| Log Pow | Partition coefficient n-octanol/water (Log Pow) |
| MAK | maximum workplace concentration |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| N.O.S. | Not Otherwise Specified |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| OSHA | Occupational Safety Health Administration |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| PPE | Personal protection equipment |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TF | Technical function |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| TWA | Time Weighted Average |
| VOC | Volatile Organic Compounds |



Fire Finish 120+ CFP-SP WB

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR)

Abbreviations and acronyms:

| | |
|------|--|
| vPvB | Very Persistent and Very Bioaccumulative |
| UFI | Unique Formula Identifier |

SDS_CA_Hilti

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.