# SAFETY DATA SHEET (SDS)

## Section 1. Identification

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| **1.1 Product identifier** | FUSION STAIN AND FINISHING OIL |
| **Other means of identification** | Finishing oil for wood |
| **1.2 Recommended use and restrictions on use** | Oil Finish |
| **1.3 Initial supplier identifier** | Homestead House Paint Company; 101 Portland Street, Etobicoke, ON, M8Y 1B1, Canada<br>418-698-2885 & 888-987-2885 |
| **1.4 Transportation inquiries/restriction on use** | Canada – CANUTEC 24-hour number 613-996-6666 |

## Section 2. Hazard identification

**2.1 Classification of hazardous product (name of the category or subcategory of the hazard class)** Reg. (EC) 1272/2008 (CLP)

Flammable liquids (Category 4)
Germ Cell Mutagenicity (Category 1)
Carcinogenicity (Category 2) – for Driftwood; Cappuccino; White

**2.2 Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)** according to Regulation (EC) 1272/2008 (CLP)

Danger
H227 Combustible liquid. H340 May cause genetic defects. H350 May cause cancer.
EUH066: Repeated exposure may cause skin dryness or cracking.
P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 Wear gloves/protective clothing/eye protection/face protection. P308 + P313 IF exposed or concerned: Get medical attention. P370 + P378 In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish. P403 Store in a well-ventilated area. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

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| **2.3 Other hazards known** | DANGER OF COMBUSTION - Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard. |

## Section 3. Composition/information on ingredients

**3.2 Mixture**

| Chemical name (common name/synonyms) | CAS number or other | Concentration (%) | Classification EC/GHS |
|---|---|---|---|
| Hydrocarbons, C11-C14, Isoalkanes, cyclics, < 2% aromatics | EC927-285-2<br>1174522-15-6 | 25-50 | H304/EUH066 |
| Vegetal oil-based resin (contains up to Linseed and wood oil 61% in length) | 68649-95-6/8001-26-1 | 25-50 | VOIR SECTIONS 2.3 |
| Coloring paste (black; white; blue; magenta; burn umber; red; yellow) contains… | --- | <20 | --- |
| Mixture of Petroleum distillates and Naphtha | 64742-94-5/EC265-198-5<br>64742-48-9/EC265-150-3 | <10 | H304<br>H304/H340/H350 |
| Titanium dioxide (present in Driftwood; Cappuccino; White) | 13463-67-7/EC236-675-5 | <15 | H351 |
| Other non-hazardous ingredients | --- | --- | --- |

* Statement - This safety data sheet provides concentration range(s) instead of the actual concentration(s) by weight (except for gases/propellants by volume) considered trade secret(s).

## Section 4. First-aid measures

**4.1 Description of the first-aid measures**

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| **Inhalation** | IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. |
| **Ingestion** | IF SWALLOWED: Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. |
| **Skin contact** | IF ON SKIN: Wash with plenty of water (5-10 minutes). |
| **Eye contact** | IF IN EYES, Rinse cautiously with water for several minutes (5-10 minutes). Remove contact lenses, if present and easy to do. |
| **4.2 Most important symptoms and effects (acute or delayed)** | Causes transient slight skin or eye irritation. |
| **4.3 Indication of immediate medical attention/special treatment** | In all cases, call a doctor. Do not forget this document. |

## Section 5. Fire-fighting measures

**5.1 Suitable and unsuitable extinguishing media**

In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish.

**5.2 Specific hazards of the hazardous product (hazardous combustion products)**

Carbon oxides and other irritant/toxic gases and fumes.

**5.3 Special protective equipment and precautions for fire-fighters**

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

## Section 6. Accidental release measures

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

Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

**6.2/6.3/6.4 Methods and materials for containment and cleaning up**

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

## Section 7. Handling and storage

**7.1 Precautions for safe handling**

Wear gloves/protective clothing/eye protection/face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

**7.2/7.3 Conditions for safe storage, including any incompatibilities**

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

## Section 8. Exposure controls/Personal protection

**8.1 Control parameters (biological limit values or exposure limit values and source of those values)**

Exposure limits: CAS 13463-67-7 ACGIH – TLV-TWA 10 mg/m$^3$ & OEL-TWA 10 mg/m$^3$ (Respirable) & 10 mg/m$^3$ (Inhalable); CAS 64742-48-9 OEL-TWA 300 mg/m$^3$ & 600 mg/m$^3$ (STEL);

**8.2 Appropriate engineering controls**

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**Individual protection measures/personal protective equipment**

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

## Section 9. Physical and chemical properties

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| **Appearance, physical state/colour** | Viscous liquid; Different colour | **Vapour pressure** | Not available |
| **Odour** | Fresh | **Vapour density** | Not available |
| **Odour threshold** | Not available | **Relative density** | Not available |
| **pH** | Not available | **Solubility** | Insoluble |
| **Melting/freezing point** | Not available | **Partition coefficient - n-octanol/water** | Not available |
| **Initial boiling point/range** | Not available | **Auto-ignition temperature** | Not available |
| **Flash point** | 60-93ºC (approx. 62ºC closed cup) | **Decomposition temperature** | Not available |
| **Evaporation rate** | Not available | **Viscosity** | Not available |
| **Flammability (solids and gases)** | Not available | **VOC** | Not available |
| **Upper and lower flammability/explosive limits** | Not available | **Other** | None known |

| Section 10. Stability and reactivity |
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| **10.1 Reactivity** |
| Does not react under the recommended storage and handling conditions prescribed. |
| **10.2 Chemical stability** |
| Stable under the recommended storage and handling conditions prescribed. |
| **10.3 Possibility of hazardous reactions** |
| DANGER OF COMBUSTION - Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard. |
| **10.4 Conditions to avoid (static discharge, shock or vibration)** |
| Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. DANGER OF COMBUSTION - Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard. |
| **10.5 Incompatible materials** |
| Oxidizing materials; etc. |
| **10.6 Hazardous decomposition products** |
| None known |
| **Section 11. Toxicological information** |
| **11.1 Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)** |
| Causes transient slight skin or eye irritation. May cause genetic defects. Driftwood; Cappuccino; White – May cause cancer. |
| **Symptoms related to the physical, chemical and toxicological characteristics** |
| Skin irritation, redness, stinging, pain; Eye irritation, redness, tearing. |
| **Delayed and immediate effects (chronic effects from short-term and long-term exposure)** |
| Skin Sensitization – No data available;<br>Respiratory Sensitization – No data available;<br>Germ Cell Mutagenicity – Possible;<br>Carcinogenicity – Ingredient listed by IARC, ACGIH, NTP or OSHA;<br>Reproductive Toxicity – No data available;<br>Specific Target Organ Toxicity — Single Exposure – No data available;<br>Specific Target Organ Toxicity — Repeated Exposure – No data available;<br>Aspiration Hazard – No data available;<br>Health Hazards Not Otherwise Classified – No data available. |
| **Numerical measures of toxicity (ATE; $LD_{50}$ & $LC_{50}$)** |
| No data available.<br>ATE not available in this document. |
| **Section 12. Ecological information** |
| **12.1 Ecotoxicity (aquatic and terrestrial information)** |
| No data available for the product. |
| **12.2 Persistence and degradability** \| No data available |
| **12.3 Bioaccumulative potential** \| No data available |
| **12.4 Mobility in soil** \| No data available |
| **12.5 Results of PBT and vPvB assessment** \| No data available |
| **12.6 Additional information** \| No data available |
| **12.7 Other adverse effects** \| No data available |
| **Section 13. Disposal considerations** |
| **13.1 Information on safe handling for disposal/methods of disposal/contaminated packaging** |
| Dispose of contents/container into safe container in accordance with local, regional or national regulations. |
| **Section 14. Transport information** |
| **14.1/14.2/14.3/14.4 UN number; Proper shipping name; Class(es); Packing group (PG) of the ADR/RID Regulations** |
| NOT REGULATED |
| **14.1/14.2/14.3/14.4 UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)** |
| NOT REGULATED |
| **14.1/14.2/14.3/14.4 UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)** |
| NOT REGULATED |
| **14.5 Environmental hazards (IMDG or other)** \| None |
| **14.6 Special precautions (transport/conveyance)** \| None |
| **14.7 Bulk transport (usually more than 450 L in capacity)** \| Possible |

## Section 15. Regulatory information

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| **15.1 Safety/health European regulations specifics** | Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Regulation (EC) 1272/2008 (CLP). |
| **Environmental European regulations specifics** | Refer to Section 3 for ingredient(s). |

**15.2 Safety/health/environmental outside regulations specifics**

None known

## Section 16. Other information

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| **Date of the latest revision of the safety data sheet** | June 01, 2022 version 02 |
| **References** | Safety Data Sheets from manufacturer/supplier & from ECHA (European Chemical Agency). |
| **Classification (EC)** | H227 – Falsh point between 60-93ºC (approx. 62ºC closed cup)<br>H304 – No, because viscosity > 20.5 $mm^2/s$ @ 40ºC<br>H340 – Possible but unlikely<br>H350 – Possible but unlikely<br>EUH066 – European requirement |

| **Abbreviations** | |
|---|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| ADR/RID | European Agreement concerning the International Carriage of Dangerous Goods by Road and the Regulations concerning the International Carriage of Dangerous Goods by Rail |
| ATE | Acute toxicity estimate |
| CAS | Chemical Abstract Service |
| DSL | Domestic Substance List |
| EC | European Communities |
| EINECS | European Inventory of Existing Commarcial Chemical Substances |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods Code |
| LC | Lethal concentration |
| LD | Lethal Dosage |
| NIOSH | National Institute for Occupational Safety and Health |
| NOTE L | Classification does not apply if less than 3 % DMSO extract |
| NTP | National Toxicology Program (U.S.A.) |
| OSHA | Occupational Safety and Health Administration (U.S.A.) |
| PEL | Permissible Exposure Limit |
| STEL | Short-term Exposure Limit |
| TDG | Transport of dangerous goods in Canada |
| TLV | Threshold Limit Value |
| TSCA | Toxic Substances Control Act |
| TWA | Time Weighted Average |
| WHMIS | Workplace Hazardous Materials Information System |