

Date of issue: 05/04/2018

| SECTION 1: Identification | | |
|---|---|-------|
| 1.1. Product identifier | | |
| Product form | : Mixture | |
| Product name | : SHARK SKIN DECK AND SIDING STAIN DEEP BASE | |
| Product code | : 72401 | |
| Product group | : Trade product | |
| 1.2. Recommended use and restrictions | | |
| Recommended use | : Coatings and paints | |
| 1.3. Supplier | | |
| Cloverdale Paint Inc. 400- 2630 Croydon Drive V3Z 6T3 SURREY - CANADA T 1-(604)-596-6261 www.cloverdalepaint.com | | |
| 1.4. Emergency telephone number | | |
| Emergency number | : 613-996-6666 | |
| SECTION 2: Hazard identification | | |
| 2.1. Classification of the substance or mi | ixture | |
| Classification (GHS-CA) | | |
| Skin sensitisation, Category 1 Germ cell mutagenicity, Category 1 Carcinogenicity, Category 1 Hazardous to the aquatic environment — Acute Hazard, Category 3 | H317 H340 H350 H402 | |
| Hazardous to the aquatic environment — Chronic Hazard, Category 3 Full text of H statements : see section 16 | : H412 | |
| 2.2. GHS Label elements, including preca | autionary statements | |
| GHS-CA labelling | | |
| Hazard pictograms (GHS-CA) | HS07 GHS08 | |
| Signal word (GHS-CA) | : Danger | |
| Hazard statements (GHS-CA) | H317 - May cause an allergic skin reaction. H340 - May cause genetic defects. H350 - May cause cancer. H402 - Harmful to aquatic life H412 - Harmful to aquatic life with long lasting effects. | |
| Precautionary statements (GHS-CA) | P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing mist/vapours/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear eye protection/face protection/protective gloves/protective clothing. P302+P352 - IF ON SKIN: Wash with plenty of soap & water. P308+P313 - IF exposed or concerned: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation | |
| 2.3. Other hazards | | |
| Other hazards not contributing to the classification | : Self-heating; Rags, steel wool, or soaked waste may spontaneously ignite if improperly disposed of. | |
| 05/04/2018 | EN (English) 72401 Pa | age 1 |

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2.4. Unknown acute toxicity (GHS-CA)

No data 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 | C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO2) / CI 77891 / Titanium(IV) oxide / C.I. Pigment White 7 / Pigment White 6 / Titanium dioxide nanoparticles / TITANIUM DIOXIDE / Titanium oxide | (CAS-No.) 13463-67-7 | 5 - 15 | Carc. 2, H351 |
| 3-IODO-2-PROPYNYL BUTYL CARBAMATE | Carbamate, 3-iodo-2-propynyl butyl- / Carbamic acid, butyl-, 3-iodo-2- propynyl ester / 3-lodo-2-propynyl n- butylcarbamate / 3-lodo-2-propynyl butylcarbamate / lodo-2- propynylbutylcarbamate, 3- / lodocarb / IPBC / 3-lodo-2- propynylbutylcarbamate / Carbamic acid, N-butyl-, 3-iodo-2-propyn-1-yl ester / lodopropynyl butylcarbamate / IODOPROPYNYL BUTYLCARBAMATE / 3-lodo-2- propynyl-n-butylcarbamate | (CAS-No.) 55406-53-6 | 0-5 | Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:vapour), H330 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| NAPHTHA (PETROLEUM), HYDROTREATED HEAVY | Naphtha (petroleum), hydrotreated heavy / Naphtha, (petroleum), hydrotreated heavy / Hydrotreated heavy naphtha / Isopar 350 / White spirit type 3 / Aliphatic oil / Hydrotreated heavy naphtha (petroleum) / Naphtha (petroleum), hydrotreated heavy - Iow boiling point thermally cracked naphtha / Naphtha, petroleum, hydrotreated heavy (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6-13 and boiling in the range of approximately 65-230°C.) / Synthetic isoparaffin, C6-13 / Naphtha (petroleum), hydrotreated heavy - Iow boiling point hydrogen treated naphtha / C10-12 ALKANE/CYCLOALKANE / Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha / Naphtha, petroleum, hydrotreated, heavy / Ligroine (petroleum), hydrotreated heavy | (CAS-No.) 64742-48-9 | 0.1 - 0.9 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC | Petroleum distillates, solvent dewaxed heavy paraffinic / Distillates (petroleum), solvent-dewaxed heavy paraffinic / Paraffin oil / Oils, paraffinic, heavy, solvent-dewaxed / Distillates, petroleum, solvent dewaxed heavy paraffinic / Distillates, petroleum, solvent- dewaxed heavy paraffinic (A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20-50 and produces a finished oil with a viscosity not less than 100 SUS at 100°F.) | (CAS-No.) 64742-65-0 | 0.3 | Carc. 1B, H350 |

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

| 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. |

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| First-aid | d measures after skin contact | : | Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. |
|-----------|-----------------------------------|------|--|
| First-aid | d measures after eye contact | : | Rinse eyes with water as a precaution. |
| First-aid | d measures after ingestion | : | Call a poison center or a doctor if you feel unwell. |
| First-aid | d measures general | : | IF exposed or concerned: Get medical advice/attention. |
| 4.2. | Most important symptoms and effe | ects | (acute and delayed) |
| Sympto | oms/effects after skin contact | : | May cause an allergic skin reaction. |
| 4.3. | Immediate medical attention and s | pec | ial treatment, if necessary |
| Other n | nedical advice or treatment | : | Treat symptomatically. |
| | | | |

| SECTION 5: Fire-fighting measures | | | | | |
|--|---|---|--|--|--|
| 5.1. | Suitable extinguishing media | | | | |
| Suitable | extinguishing media | Water spray. Dry powder. Foam. Carbon dioxide. | | | |
| 5.2. | Unsuitable extinguishing media | | | | |
| No additi | onal information available | | | | |
| 5.3. | Specific hazards arising from the haza | ardous product | | | |
| No additi | onal information available | | | | |
| 5.4. | Special protective equipment and pre- | cautions for fire-fighters | | | |
| Protectio | n during firefighting | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. | | | |
| SECTIO | ON 6: Accidental release measu | ires | | | |
| 6.1. | Personal precautions, protective equi | pment and emergency procedures | | | |
| No additi | onal information available | | | | |
| 6.2. | 2. Methods and materials for containment and cleaning up | | | | |
| Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters waters. | | Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. | | | |
| Other info | ormation | Dispose of materials or solid residues at an authorized site. | | | |
| 6.3. | 8. Reference to other sections | | | | |
| For furthe | For further information refer to section 8: "Exposure controls/personal protection" | | | | |
| SECTIO | ON 7: Handling and storage | | | | |
| 7.1. | Precautions for safe handling | | | | |
| Precautic | ons for safe handling | Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing mist/vapours/spray. | | | |
| Hygiene measures : | | Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. | | | |

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Titanium Dioxide (13463-67-7) | | | |
|-------------------------------|-------------------------------------|--|--|
| USA - ACGIH | ACGIH TWA (mg/m ³) | 10 mg/m³ | |
| USA - OSHA | OSHA PEL (TWA) (mg/m ³) | 15 mg/m ³ (total dust) | |
| Canada (Quebec) | VEMP (mg/m ³) | 10 mg/m ³ (containing no Asbestos and <1% Crystalline silica-total dust) | |
| Alberta | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| British Columbia | OEL TWA (mg/m ³) | 10 mg/m³ (total dust) | |
| Manitoba | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| New Brunswick | OEL TWA (mg/m ³) | 10 mg/m ³ | |

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| Titanium Dioxide (13463-67-7) | | | |
|---------------------------------------|-------------------------------|----------------------|--|
| New Foundland & Labrador | OEL TWA (mg/m³) | 10 mg/m³ | |
| Nova Scotia | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| Nunavut | OEL STEL (mg/m ³) | 20 mg/m ³ | |
| Nunavut | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| Northwest Territories | OEL STEL (mg/m ³) | 20 mg/m ³ | |
| Northwest Territories | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| Ontario | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| Prince Edward Island | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| Saskatchewan | OEL STEL (mg/m ³) | 20 mg/m ³ | |
| Saskatchewan | OEL TWA (mg/m ³) | 10 mg/m ³ | |
| Yukon | OEL STEL (mg/m ³) | 20 mg/m ³ | |
| Yukon | OEL TWA (mg/m ³) | 30 mppcf | |
| 8.2. Appropriate engineering controls | | | |

: Ensure good ventilation of the work station.

Appropriate engineering controls Environmental exposure controls

: Avoid release to the environment.

Individual protection measures/Personal protective equipment 8.3.

Personal protective equipment:

Gas mask. Safety glasses. Protective clothing. Gloves.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.



SECTION 9: Physical and chemical properties

| 9.1. Information on basic physical and c | hemical properties |
|--|--|
| Physical state | : Liquid |
| Appearance | : Liquid. |
| Colour | Mixture contains one or more component(s) which have the following colour(s): Colourless clear white Yellow red brown Green Blue Black brown |
| Odour | : ammonia-like Sweet |
| Odour threshold | : No data available |
| pH | : 8.5 - 9.5 |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : 0°C |
| Boiling point | : 100 °C |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |

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| Vapour pressure at 50 °C | : No data available |
|--------------------------|---------------------|
| Specific gravity | : 1.2 |
| Density | : 10 lb/gal |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Explosive limits | : No data available |
| 9.2. Other information | |
| VOC content | : < 155 g/l |
| | |

| SECTION 10: Stability and reactive | vity |
|---|--|
| 10.1. Reactivity | |
| Reactivity | : The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : None under recommended storage and handling conditions (see section 7). |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

| 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 | |

| DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC (64742-65-0) | | | |
|--|---|--|--|
| LD50 oral rat | > 15000 mg/kg | | |
| LD50 dermal rabbit | > 5000 mg/kg | | |
| LC50 inhalation rat (mg/l) | > 2400 mg/m³ (Exposure time: 4 h) | | |
| 3-IODO-2-PROPYNYL BUTYL CARBAMATE (| 55406-53-6) | | |
| LD50 oral rat | 1470 mg/kg | | |
| LD50 dermal rat | > 2000 mg/kg | | |
| LC50 inhalation rat (mg/l) | 0.99 mg/l/4h | | |
| Titanium Dioxide (13463-67-7) | | | |
| LD50 oral rat | > 10000 mg/kg | | |
| NAPHTHA (PETROLEUM), HYDROTREATED | HEAVY (64742-48-9) | | |
| LD50 oral rat | > 6000 mg/kg | | |
| LD50 dermal rabbit | > 3160 mg/kg | | |
| LC50 inhalation rat (mg/l) | > 8500 mg/m ³ (Exposure time: 4 h) | | |
| Skin corrosion/irritation | : Not classified | | |
| | pH: 8.5 - 9.5 | | |
| Serious eye damage/irritation | : Not classified | | |
| | pH: 8.5 - 9.5 | | |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. | | |
| Germ cell mutagenicity | : May cause genetic defects. | | |
| Carcinogenicity | : May cause cancer. | | |
| Reproductive toxicity | : Not classified | | |
| STOT-single exposure | : Not classified | | |
| STOT-repeated exposure | : Not classified | | |
| STOT-IEpealeu exposuie | | | |
| Acrietics beyond | | | |
| Aspiration hazard | : Not classified | | |

| SECTION 12: Ecological information | 1 | | |
|---|-------------------------------------|---|-------------------------|
| 12.1. Toxicity | | | |
| Ecology - general | : Harmful to aquatic life with long | lasting effects. Toxic to aquatic life. H | armful to aquatic life. |
| | | | |

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| LC50 fish 1 | DEWAXED HEAVY PARAFFINIC (64742-65-0) > 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss) |
|---|---|
| EC50 Daphnia 1 | > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| • | |
| 3-IODO-2-PROPYNYL BUTYL CARBAMA | |
| LC50 fish 1 LC50 fish 2 | 0.14 - 0.32 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through]) 0.049 - 0.079 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through]) |
| | |
| NAPHTHA (PETROLEUM), HYDROTREA LC50 fish 1 | |
| | 2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas) |
| 12.2. Persistence and degradability | |
| No additional information available | |
| 12.3. Bioaccumulative potential | |
| No additional information available | |
| 12.4. Mobility in soil | |
| No additional information available | |
| 12.5. Other adverse effects | |
| 12.5. Other adverse effects No additional information available | |
| | |
| SECTION 13: Disposal considerat | ions |
| 13.1. Disposal methods | |
| Vaste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| SECTION 14: Transport information | bn . |
| I4.1. Basic shipping description | |
| n accordance with TDG | |
| Fransportation of Dangerous Goods | |
| Not regulated for transport | |
| 14.2. Transport information/DOT | |
| Department of Transport | |
| Not regulated for transport | |
| 4.3. Air and sea transport | |
| MDG | |
| Not regulated for transport | |
| ATA | |
| Not regulated for transport | |
| SECTION 15: Regulatory informat | ion |
| 15.1. National regulations | |
| DISTILLATES (PETROLEUM), SOLVENT- | DEWAXED HEAVY PARAFFINIC (64742-65-0) |
| Listed on the Canadian DSL (Domestic Sub | · · · |
| 3-IODO-2-PROPYNYL BUTYL CARBAMA | |
| Listed on the Canadian DSL (Domestic Sub | |
| NAPHTHA (PETROLEUM), HYDROTREA | · |
| Listed on the Canadian DSL (Domestic Sub | |
| | |

15.2. International regulations

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC (64742-65-0)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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| 3-IODO-2-PROPYNYL BUTYL CARBAMATE (55406-53-6) | |
|---|--|
| Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on Turkish inventory of chemical | |
| Titanium Dioxide (13463-67-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9) | |
| Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on Turkish inventory of chemical | |

SECTION 16: Other information

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Full text of H-statements:

Date of issue

| I text of H-statements: | | | |
|-------------------------|---|--|--|
| H226 | Flammable liquid and vapour. | | |
| H302 | Harmful if swallowed. | | |
| H304 | May be fatal if swallowed and enters airways. | | |
| H317 | May cause an allergic skin reaction. | | |
| H318 | Causes serious eye damage. | | |
| H330 | Fatal if inhaled. | | |
| H332 | Harmful if inhaled. | | |
| H340 | May cause genetic defects. | | |
| H350 | May cause cancer. | | |
| H351 | Suspected of causing cancer. | | |
| H372 | Causes damage to organs through prolonged or repeated exposure. | | |
| H400 | Very toxic to aquatic life. | | |
| H402 | Harmful to aquatic life | | |
| H410 | Very toxic to aquatic life with long lasting effects. | | |
| H412 | Harmful to aquatic life with long lasting effects. | | |

SDS Canada (GHS) - Cloverdale

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