

# Safety Data Sheet



## 1. Identification

|                             |  |                         |  |
|-----------------------------|--|-------------------------|--|
| <b>Product Name:</b>        | SPECLT 4X946ML QT HIHEAT BBQ BLACK   | <b>Revision Date:</b>   | 2/13/2024  |
| <b>Product Identifier:</b>  | N7778504   | <b>Supersedes Date:</b> | 3/14/2018  |
| <b>Recommended Use:</b>     | Topcoat/ Alkyd   |                         |  |
| <b>Supplier:</b>            | Rust-Oleum Canada (ROCA)<br>200 Confederation Parkway<br>Concord, ON L4K 4T8<br>Canada | <b>Manufacturer:</b>    | Rust-Oleum Canada (ROCA)<br>200 Confederation Parkway<br>Concord, ON L4K 4T8<br>Canada |
| <b>Preparer:</b>            | Regulatory Department  |                         |  |
| <b>Emergency Telephone:</b> | 24 Hour Hotline: 847-367-7700  |                         |  |

## 2. Hazards Identification

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

#### Possible Hazards

47% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### GHS Hazard Statements

|                                     |      |   |
|-------------------------------------|------|---|
| Carcinogenicity, category 2         | H351 | Suspected of causing cancer.                                    |
| Flammable Liquid, category 3        | H226 | Flammable liquid and vapour.                                    |
| Skin Sensitizer, category 1         | H317 | May cause an allergic skin reaction.                            |
| STOT, Repeated Exposure, category 1 | H372 | Causes damage to organs through prolonged or repeated exposure. |

#### GHS Label Precautionary Statements

|                |  |
|----------------|--|
| P201           | Obtain special instructions before use.  |
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.           |
| P233           | Keep container tightly closed.   |
| P260           | Do not breathe dust/fumes/gas/mist/vapours/spray.  |
| P264           | Wash thoroughly after handling.  |
| P272           | Contaminated work clothing should not be allowed out of the workplace.                                   |
| P280           | Wear protective gloves / protective clothing / eye protection / face protection.                         |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. |

|           |  |
|-----------|--|
| P308+P313 | IF exposed or concerned: Get medical advice/attention.   |
| P319      | Get medical help if you feel unwell.   |
| P321      | Specific treatment (see notice on this label).   |
| P333+P317 | If skin irritation or rash occurs: Get medical help.   |
| P362+P364 | Take off contaminated clothing and wash it before reuse.                                       |
| P370+P378 | In case of fire: Extinguish using suitable extinguishing media.                                |
| P403+P235 | Store in a well-ventilated place. Keep cool.   |
| P405      | Store locked up.   |
| P501      | Dispose of contents and container in accordance with local, regional and national regulations. |

**GHS SDS Precautionary Statements**

|      |  |
|------|--|
| P240 | Ground and bond container and receiving equipment.                           |
| P241 | Use explosion-proof electrical, ventilating, lighting, or pouring equipment. |
| P242 | Use non-sparking tools.  |
| P243 | Take action to prevent static discharges.                                    |
| P270 | Do not eat, drink or smoke when using this product.                          |

### 3. Composition / Information on Ingredients

**HAZARDOUS SUBSTANCES**

| <u>Chemical Name</u>                | <u>CAS-No.</u> | <u>Wt.% Range</u> | <u>GHS Symbols</u>      | <u>GHS Statements</u>                 |
|-------------------------------------|----------------|-------------------|-------------------------|---------------------------------------|
| Hydrotreated Light Distillate       | 64742-47-8     | 10-25             | GHS08                   | H304                                  |
| C.I. Pigment Black 26               | 68186-94-7     | 10-25             | Not Available           | Not Available                         |
| Mineral Spirits                     | 64742-88-7     | 10-25             | GHS08                   | H304-372                              |
| Hydrous Magnesium Silicate          | 14807-96-6     | 2.5-10            | Not Available           | Not Available                         |
| Alkyl Quaternary Ammonium Bentonite | 68953-58-2     | 1.0-2.5           | GHS07                   | H332                                  |
| Copper Chromite Black Spinel        | 68186-91-4     | 1.0-2.5           | Not Available           | Not Available                         |
| Xylenes (o-, m-, p- Isomers)        | 1330-20-7      | 0.1-1.0           | GHS02-GHS07             | H226-315-319-332                      |
| Ethylbenzene                        | 100-41-4       | 0.1-1.0           | GHS02-GHS07-GHS08       | H225-304-332-351-373                  |
| Methyl Ethyl Ketoxime               | 96-29-7        | 0.1-1.0           | GHS05-GHS06-GHS07-GHS08 | H302+H312-315-317-318-331-336-370-373 |

### 4. First-Aid Measures

**First Aid - Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**First Aid - Skin Contact:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing and decontaminate footwear before reuse.

**First Aid - Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**First Aid - Ingestion:** If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. If swallowed, get medical attention.

## 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

**Unusual Fire and Explosion Hazards:** Closed containers may explode when exposed to extreme heat due to buildup of steam. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Combustible liquid and vapor.

**Special Fire Fighting Procedures:** Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

**Special Fire and Explosion Hazard (Combustible Dust):** Not a combustible dust.

## 6. Accidental Release Measures

**Steps to Be Taken If Material Is Released or Spilled:** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers. Eliminate all ignition sources; use explosion-proof equipment. Place material in a container and dispose of according to local, provincial, state and federal regulations. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools.

## 7. Handling and Storage

**Handling:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Ground and bond containers when transferring material from one vessel to another. Vapor can be ignited by static discharge. Avoid breathing fumes, vapors, or mist. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

**Storage:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

| Chemical Name                          | CAS-No.    | Weight %<br>Less Than | ACGIH TLV-<br>TWA | ACGIH TLV-<br>STEL | OSHA PEL-TWA | OSHA PEL-<br>CEILING |
|--|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Hydrotreated Light Distillate          | 64742-47-8 | 25.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| C.I. Pigment Black 26                  | 68186-94-7 | 25.0                  | 0.02 mg/m3        | N.E.               | N.E.         | 5 mg/m3              |
| Mineral Spirits                        | 64742-88-7 | 20.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Hydrous Magnesium Silicate             | 14807-96-6 | 10.0                  | 2 mg/m3           | N.E.               | 20 mppcf     | N.E.                 |
| Alkyl Quaternary Ammonium<br>Bentonite | 68953-58-2 | 5.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Copper Chromite Black Spinel           | 68186-91-4 | 5.0                   | 1 mg/m3           | N.E.               | 0.5 mg/m3    | N.E.                 |
| Xylenes (o-, m-, p- Isomers)           | 1330-20-7  | 1.0                   | 20 ppm            | N.E.               | 100 ppm      | N.E.                 |
| Ethylbenzene                           | 100-41-4   | 1.0                   | 20 ppm            | N.E.               | 100 ppm      | N.E.                 |
| Methyl Ethyl Ketoxime                  | 96-29-7    | 1.0                   | 10 ppm            | N.E.               | N.E.         | N.E.                 |

### PERSONAL PROTECTION

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**Respiratory Protection:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**Skin Protection:** Use impervious gloves to prevent skin contact and absorption of this material through the skin.

**Eye Protection:** Use safety eyewear designed to protect against splash of liquids.

**Other Protective Equipment:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**Hygienic Practices:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

|                                 |                     |  |           |
|---------------------------------|---------------------|--|-----------|
| <b>Appearance:</b>              | Liquid              | <b>Physical State:</b>                         | Liquid    |
| <b>Odor:</b>                    | Solvent Like        | <b>Odor Threshold:</b>                         | N.E.      |
| <b>Specific Gravity:</b>        | 1.174               | <b>pH:</b>                                     | N.A.      |
| <b>Freeze Point, °C:</b>        | N.D.                | <b>Viscosity:</b>                              | N.D.      |
| <b>Solubility in Water:</b>     | Slight              | <b>Partition Coefficient, n-octanol/water:</b> | N.D.      |
| <b>Decomposition Temp., °C:</b> | N.D.                | <b>Explosive Limits, vol%:</b>                 | 1.0 - 7.0 |
| <b>Boiling Range, °C:</b>       | 136 - 537           | <b>Flash Point, °C:</b>                        | 40        |
| <b>Flammability:</b>            | Supports Combustion | <b>Auto-Ignition Temp., °C:</b>                | N.D.      |
| <b>Evaporation Rate:</b>        | Slower than Ether   | <b>Vapor Pressure:</b>                         | N.D.      |
| <b>Vapor Density:</b>           | Heavier than Air    |  |           |

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**Conditions to Avoid:** Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition. Avoid excess heat.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**Hazardous Decomposition:** When heated to decomposition, it emits acrid smoke and irritating fumes.

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**Effects of Overexposure - Eye Contact:** Irritating, and may injure eye tissue if not removed promptly.

**Effects of Overexposure - Skin Contact:** Prolonged or repeated skin contact may cause irritation. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Low hazard for usual industrial handling or commercial handling by trained personnel.

**Effects of Overexposure - Inhalation:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Constituents of this product include crystalline silica dust which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

**Effects of Overexposure - Ingestion:** Substance may be harmful if swallowed.

**Effects of Overexposure - Chronic Hazards:** High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Prolonged or repeated skin contact may cause dermatitis.

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| <b>CAS-No.</b> | <b>Chemical Name</b>                | <b>Oral LD50</b> | <b>Dermal LD50</b> | <b>Vapor LC50</b> |
|----------------|-------------------------------------|------------------|--------------------|-------------------|
| 64742-47-8     | Hydrotreated Light Distillate       | >5000 mg/kg Rat  | >2000 mg/kg Rabbit | >5000 mg/L Rat    |
| 64742-88-7     | Mineral Spirits                     | 19748 mg/kg Rat  | >4000 mg/kg Rabbit | 4951 mg/L Rat     |
| 14807-96-6     | Hydrous Magnesium Silicate          | 6000             | N.E.               | 30                |
| 68953-58-2     | Alkyl Quaternary Ammonium Bentonite | >5000 mg/kg Rat  | N.E.               | >12.6 mg/L Rat    |
| 1330-20-7      | Xylenes (o-, m-, p- Isomers)        | 3500 mg/kg Rat   | >4350 mg/kg Rabbit | 29.08 mg/L Rat    |
| 100-41-4       | Ethylbenzene                        | 3500 mg/kg Rat   | 15400 mg/kg Rabbit | 17.4 mg/L Rat     |
| 96-29-7        | Methyl Ethyl Ketoxime               | 930 mg/kg Rat    | 1100 mg/kg Rabbit  | >4.83 mg/L Rat    |

N.E. - Not Established

## 12. Ecological Information

**Ecological Information:** Product is a mixture of listed components. No ecotoxicity data was found for this product.

### 13. Disposal Information

**Disposal:** Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances.

### 14. Transport Information

|                       | <u>Domestic (USDOT)</u> | <u>International (IMDG)</u> | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|-----------------------|-------------------------|-----------------------------|-------------------|---------------------|
| UN Number:            | N.A.                    | 1263                        | 1263              | N.A.                |
| Proper Shipping Name: | Not Regulated           | Paint                       | Paint             | Not Regulated       |
| Hazard Class:         | N.A.                    | 3                           | 3                 | N.A.                |
| Packing Group:        | N.A.                    | III                         | III               | N.A.                |
| Limited Quantity:     | No                      | Yes                         | Yes               | No                  |

### 15. Regulatory Information

#### U.S. Federal Regulations:

##### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Respiratory or Skin Sensitization, Specific target organ toxicity (single or repeated exposure)

##### SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

| <u>Chemical Name</u>         | <u>CAS-No.</u> |
|------------------------------|----------------|
| C.I. Pigment Black 26        | 68186-94-7     |
| Copper Chromite Black Spinel | 68186-91-4     |
| Xylenes (o-, m-, p- Isomers) | 1330-20-7      |
| Ethylbenzene                 | 100-41-4       |

##### Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

#### U.S. State Regulations:

##### California Proposition 65

#### WARNING:

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**16. Other Information****HMIS RATINGS**

Health: 2\*      Flammability: 2      Physical Hazard: 0      Personal Protection: X

**NFPA RATINGS**

Health: 2      Flammability: 2      Instability: 0

Volatile Organic Compounds: 475 g/L

SDS REVISION DATE: 2/13/2024

REASON FOR REVISION: Product Composition Changed  
Substance and/or Product Properties Changed in  
Section(s):  
01 - Identification  
02 - Hazard Identification  
03 - Composition / Information on Ingredients  
05 - Fire-Fighting Measures  
08 - Exposure Controls / Personal Protection  
09 - Physical & Chemical Properties  
11 - Toxicological Information  
15 - Regulatory Information  
16 - Other Information  
Substance Hazard Threshold % Changed  
Substance Chemical Name Changed  
Substance Hazardous Flag Changed  
Revision Statement(s) Changed

**Legend:** N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

Rust-Oleum Canada believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Canada makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.