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# Safety Data Sheet



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### 1. Identification

Product Name: SPECLT QT 2PK CNTRTP LIGHT TINTBASE Revision Date: 16/11/2023

Name on Label: Countertop Coating Tint Base Supercedes Date: 06/04/2021

Product Identifier: 246068

Product Use/Class: Tintbase/Countertop Colorcoat

Supplier: Rust-Oleum Australia & New Zealand Pty. Manufacturer: Rust-Oleum Corporation

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Level 2, 307 Ferntree Gully Road Mount Waverley, Victoria 3149

Australia

Ph 1 300 784 476

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 1-300-366-961

# 2. Hazard Identification

This product is classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

# Classification

## Symbol(s) of Product



### Signal Word Danger

## Possible Hazards

5% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

Eye Irritation, category 2A H319 Causes serious eye irritation. Flammable Liquid, category 3 H226 Flammable liquid and vapour. Skin Irritation, category 2 H315 Causes skin irritation.

STOT, Repeated Exposure, category 1 H372 Causes damage to organs through prolonged or repeated exposure.

#### **GHS LABEL PRECAUTIONARY STATEMENTS**

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.

P271 Use only outdoors or in a well-ventilated area.

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].

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P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P317 Get medical help.

P319 Get medical help if you fell unwell.

P321 Specific treatment (see notice on this label).
P332+P317 If skin irritation occurs: Get medical help.
P337+P317 If eye irritation persists: 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.

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**

| Chemical Name                   | CAS-No.    | <u>Wt.%</u><br>Range | GHS Symbols           | GHS Statements            |
|---------------------------------|------------|----------------------|-----------------------|---------------------------|
| n-Butyl Acetate                 | 123-86-4   | 10-25                | GHS02-GHS07           | H226-336                  |
| Solvent Naphtha, Light Aromatic | 64742-95-6 | 10-25                | GHS07-GHS08           | H304-315-319-332-372      |
| 1,2,4-Trimethylbenzene          | 95-63-6    | 2.5-10               | GHS02-GHS07-<br>GHS08 | H226-304-315-319-332-335  |
| Titanium Dioxide                | 13463-67-7 | 2.5-10               | Not Available         | Not Available             |
| Ethyl 3-Ethoxypropionate        | 763-69-9   | 2.5-10               | Not Available         | Not Available             |
| Xylenes (o-, m-, p- Isomers)    | 1330-20-7  | 0.1-1.0              | GHS02-GHS07-<br>GHS08 | H226-304-315-319-332-335  |
| Methyl Ethyl Ketoxime           | 96-29-7    | 0.1-1.0              | GHS05-GHS06-<br>GHS08 | H302+H312-317-318-331-351 |
| Cumene                          | 98-82-8    | 0.1-1.0              | GHS02-GHS07-<br>GHS08 | H226-302+H332-304-335-351 |
| Zirconium 2-Ethylhexanoate      | 22464-99-9 | 0.1-1.0              | GHS07                 | H315+H320                 |
| Cobalt 2-Ethylhexanoate         | 136-52-7   | 0.1-1.0              | GHS08                 | H317-319-334-360FD-372    |
| Zirconium Acetate               | 5153-24-2  | <0.1                 | Not Available         | Not Available             |

The balance of the product is Nonhazardous.

# 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:** Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse.

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**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. Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

# 5. Fire-fighting Measures

ADG HAZCHEM CODE: N.A.

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

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode when exposed to extreme heat due to buildup of steam. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Combustible liquid and vapor.

**SPECIAL FIREFIGHTING 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. Containers can rupture and release highly toxic material if exposed to heat. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

### 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. 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. Do not get in eyes, on skin or clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. 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 % Less<br>Than | WHS WES TLV-TWA | WHS WES TLV-STEL |
|---------------------------------|------------|-----------------------|-----------------|------------------|
| n-Butyl Acetate                 | 123-86-4   | 20.0                  | 50 ppm          | 150 ppm          |
| Solvent Naphtha, Light Aromatic | 64742-95-6 | 15.0                  | N.E.            | N.E.             |
| 1,2,4-Trimethylbenzene          | 95-63-6    | 10.0                  | 10 ppm          | N.E.             |
| Titanium Dioxide                | 13463-67-7 | 5.0                   | 0.2 mg/m3       | N.E.             |
| Ethyl 3-Ethoxypropionate        | 763-69-9   | 5.0                   | N.E.            | N.E.             |
| Xylenes (o-, m-, p- Isomers)    | 1330-20-7  | 1.0                   | 20 ppm          | N.E.             |
| Methyl Ethyl Ketoxime           | 96-29-7    | 1.0                   | 10 ppm          | N.E.             |
| Cumene                          | 98-82-8    | 1.0                   | 5 ppm           | N.E.             |
| Zirconium 2-Ethylhexanoate      | 22464-99-9 | 1.0                   | 5 mg/m3         | 10 mg/m3         |
| Cobalt 2-Ethylhexanoate         | 136-52-7   | 1.0                   | N.E.            | N.Ē.             |
| Zirconium Acetate               | 5153-24-2  | 0.1                   | 5 mg/m3         | 10 mg/m3         |

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

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RESPIRATORY PROTECTION: Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection: a. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece

- b. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges
- c. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepeice and organic gas/vapor cartridges.

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. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

**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

| Appearance:              | Liquid              | Physical State:                   | Liquid    |
|--------------------------|---------------------|-----------------------------------|-----------|
| Odor:                    | Solvent Like        | Odor Threshold:                   | N.E.      |
| Specific Gravity:        | 1.104               | pH:                               | N.A.      |
| Freeze Point, °C:        | N.D.                | Viscosity:                        | N.D.      |
| Solubility in Water:     | Negligible          | Partition Coefficient, n-octanol/ | N.D.      |
| Decomposition Temp., °C: | N.D.                | water:                            | N.D.      |
| Boiling Range, °C:       | 120 - 537           | Explosive Limits, vol%:           | 1.0 - 8.0 |
| Flammability:            | Supports Combustion | Flash Point, °C:                  | 24        |
| Evaporation Rate:        | Slower than Ether   | Auto-Ignition Temp., °C:          | N.D.      |
| Vapor Density:           | Heavier than Air    | Vapor Pressure:                   | N.D.      |

(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 contact with metals. Avoid excess heat. Keep from freezing.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalies. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

**Hazardous Decomposition:** By open flame, carbon monoxide and carbon dioxide. 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:** Can cause severe eye irritation. Causes eye burns. Causes eye and skin irritation which may lead to dermatitis with repeated exposures. Irritating, and may injure eye tissue if not removed promptly. High vapor concentrations can irritate eyes, nose and respiratory passages.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Prolonged or repeated skin contact may cause irritation. Substance is corrosive. Causes severe skin burns. Severely irritating; may cause permanent skin damage.

**EFFECTS OF OVEREXPOSURE - INHALATION:** Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. May cause headaches and dizziness. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

EFFECTS OF OVEREXPOSURE - INGESTION: Corrosive and may cause severe and permanent damage to mouth, throat and

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stomach. Harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

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. Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

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:

| CAS-No.    | Chemical Name                   | Oral LD50        | Dermal LD50         | Vapor LC50     |
|------------|---------------------------------|------------------|---------------------|----------------|
| 123-86-4   | n-Butyl Acetate                 | 10768 mg/kg Rat  | >17600 mg/kg Rabbit | > 21 mg/L Rat  |
| 64742-95-6 | Solvent Naphtha, Light Aromatic | 8400 mg/kg Rat   | >2000 mg/kg Rabbit  | N.E.           |
| 95-63-6    | 1,2,4-Trimethylbenzene          | 3280 mg/kg Rat   | >3160 mg/kg Rabbit  | 18 mg/L Rat    |
| 13463-67-7 | Titanium Dioxide                | >10000 mg/kg Rat | 6000                | N.E.           |
| 763-69-9   | Ethyl 3-Ethoxypropionate        | 5000 mg/kg Rat   | >9500 mg/kg Rabbit  | 25             |
| 1330-20-7  | Xylenes (o-, m-, p- Isomers)    | 3500 mg/kg Rat   | >4350 mg/kg Rabbit  | 29.08 mg/L Rat |
| 96-29-7    | Methyl Ethyl Ketoxime           | 930 mg/kg Rat    | 1100 mg/kg Rabbit   | >4.83 mg/L Rat |
| 98-82-8    | Cumene                          | 1400 mg/kg Rat   | 10604 mg/kg Rabbit  | N.E.           |
| 136-52-7   | Cobalt 2-Ethylhexanoate         | N.E.             | >5000 mg/kg Rabbit  | N.E.           |

N.E. - Not Established

# 12. Ecological Information

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

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

#### **AQUATIC ACUTE TOXICITY VALUES**

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

| CAS-No.    | Chemical Name                   | <u>Algae</u> | Daphnia/Aquatic | <u>Fish</u>      |
|------------|---------------------------------|--------------|-----------------|------------------|
| 123-86-4   | n-Butyl Acetate                 | 674.7 mg/L   | N.E.            | 100 mg/L         |
| 64742-95-6 | Solvent Naphtha, Light Aromatic | N.E.         | 6.14 mg/L       | 9.22 mg/L        |
| 95-63-6    | 1,2,4-Trimethylbenzene          | N.E.         | 6.14 mg/L       | 7.19 - 8.28 mg/L |
| 763-69-9   | Ethyl 3-Ethoxypropionate        | N.E.         | 970 mg/L        | 62 mg/L          |
| 1330-20-7  | Xylenes (o-, m-, p- Isomers)    | N.E.         | 3.82 mg/L       | 13.4 mg/L        |
| 96-29-7    | Methyl Ethyl Ketoxime           | 83 mg/L      | 750 mg/L        | 777 - 914 mg/L   |
| 98-82-8    | Cumene                          | 2.6 mg/L     | 0.6 mg/L        | 6.04 - 6.61 mg/L |

N.E. - Not Established

PERSISTENCE AND DEGRADABILITY: The persistence and degradability of this product have not been tested.

### **BIOACCUMULATIVE POTENTIAL:**

| Product/ingredient name      | Octanol-water par. Coeff (log KOW) | Bio. Conc. Factor (BCF) |
|------------------------------|------------------------------------|-------------------------|
| n-Butyl Acetate              | 1.81                               | N.I.                    |
| 1,2,4-Trimethylbenzene       | 3.63                               | N.I.                    |
| Ethyl 3-Ethoxypropionate     | 1.47                               | N.I.                    |
| Xylenes (o-, m-, p- Isomers) | 2.77 - 3.15                        | 0.6 - 15 dimensionless  |
| Methyl Ethyl Ketoxime        | 0.65                               | 2.5 - 5.8 dimensionless |
| Cumene                       | 3.55                               | 35.5 dimensionless      |

MOBILITY IN SOIL: The mobility in soil of this product has not been tested.

OTHER ADVERSE EFFECTS: This product has not been tested for other adverse ecological effects.

### 13. Disposal Information

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

# 14. Transport Information

 Domestic (USDOT)
 International (IMDG)
 Air (IATA)
 ADG

 UN Number:
 N.A.
 1263
 N.A.

Proper Shipping Name:

Paint Products in Limited Quantities

Paint Products in Limited Quantities

Paint Products in Limited Quantities

Hazard Class:N.A.33N.A.Packing Group:N.A.IIIIIIN.A.Limited Quantity:YesYesYesYes

ADG Hazchem Code: N.A.

# 15. Regulatory Information

#### **Montreal Protocol**

No Montreal Protocol components exist in this product.

#### Stockholm Convention

No Stockholm Convention components exist in this product.

### **Rotterdam Convention**

This product contains the following substances listed under the Rotterdam Convention:

Chemical NameCAS-No.Ethylene Oxide75-21-8

### **MARPOL**

This product contains the following substances listed under the MARPOL regulations:

 Chemical Name
 CAS-No.

 n-Nonane
 111-84-2

 1,3,5-Trimethylbenzene
 108-67-8

 Naphthalene
 91-20-3

#### SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

Chemical NameSchedule Number(s)Liquid HydrocarbonsSchedule 5KetonesSchedule 5

Solvents Schedule 5

#### **Capital Territories Environmental Regulations**

This product contains the following substances listed under the Australian Capital Territories Environmental Protection Regulation:

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| <u>Chemical Name</u>         | <u>Schedule</u> | Schedule Name                        |
|------------------------------|-----------------|--------------------------------------|
| Xylenes (o-, m-, p- Isomers) | 3               | DOM - Organic Chemicals              |
| Styrene                      | 3               | DOM - Organic Chemicals              |
| Ethylbenzene                 | 3               | Non-pesticide Anthropogenic Organics |
| Toluene                      | 3               | Non-pesticide Anthropogenic Organics |
| Formaldehyde                 | 3               | DOM - Disinfection By-products       |
| Benzene                      | 3               | Non-pesticide Anthropogenic Organics |

# 16. Other Information

SDS REVISION DATE: 16/11/2023

**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
12 - Ecological 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

S.T.E.L. - Short Term Exposure Limit T.W.A. - Time Weighted Average

W.E.S. - Workplace Exposure Standard W.H.S. - Work Health and Safety regulation

Rust-Oleum Corporation 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 Corporation 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.