

Safety Data Sheet

Fiebing's Antique finish

Date issued: 6/6/23

SECTION 1. GHS PRODUCT IDENTIFIER

- 1.1 Name of the product:** Fiebing's Antique Finish
- 1.2 Other means of identification:** 50-1930-BR-P
- 1.3 Recommended use of the product and restrictions on use:** For use as surface finishing on leather.

1.4. Details of the supplier:

Manufacturer: Fiebing Company, Inc.
516 South Second Street
Milwaukee WI – 53204

Emergency contact: CHEMTREC
1-800-424-9300 (US/Canada)
+01 703-527-3887 (International)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification / risks

According to classification criteria of GHS Part 2.7.1 for Flammable solids: **Not classified**

According to classification criteria of GHS Part 3.1.2 for Acute Toxicity: **Acute Dermal 5**

According to GHS Classification criteria 3.2.3.3 for skin irritation: **Not classified**

Based on GHS definitions 3.10.3.3 for Aspiration Hazard: **Not classified** under the criteria

Based on generic cut-off values of GHS 1.5.3.1 for carcinogenicity: **Not classified**

2.2. Label elements

Pictogram:	None
Signal word:	WARNING
Hazard Code:	H313 – Acute Dermal 5
Hazard statements:	May be harmful in contact with skin
Precaution:	P264: Wash Hands thoroughly after use. P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children P103: Read label before use
Prevention:	P280: Wear protective gloves / eye protection
Response:	P303 + P352: IF ON SKIN, Wash thoroughly with soap and plenty of water. P 332 + P313: If skin irritation occurs, get medical advice.
Storage:	P403: Store in a well ventilated place.
Disposal:	P501 Dispose of contents and containers in accordance with all local, Regional, national and international regulations.
Additional Hazards:	Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Mixtures

SDS: Fiebing's Antique Finish

Classification:

Ingredient	CAS#	EINECS#	REACH Registration Number	Wt%
C9- C11 Isoalkanes	68551-16-6		Not available	20 - 35
Carnauba wax	8015-86-9	232-399-4	Not available	4 - 8
Candelilla wax	8006-44-8	232-347-0	Not available	15 - 20
Deionized water	7732-18-5		Not applicable	42 - 61

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye: In case of eye contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

Skin: If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists. Take off contaminated / soaked clothes and remove it to a safe place.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Inhalation: If breathing is difficult, remove the victim to fresh air and keep at rest in a Position comfortable for breathing. Get medical advice/attention if you feel Unwell.

4.2. Most important symptoms and effects, both acute and delayed: Not determined.

Eye: Causes mild eye irritation. Symptoms may include discomfort, redness, blinking and tear production.

Skin: Prolonged or repeated exposure may cause mild skin irritation. Symptoms may include redness and drying of the skin.

Inhalation: Repeated exposure may cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

4.3. Indication of any immediate medical attention and special treatment needed:

Note to physicians: symptomatic treatment. However, symptoms may not appear immediately. If medical advice is needed, have product container or label at hand.

SECTION 5. Firefighting measures

5.1. Extinguishing media

SDS: Fiebing's Antique Finish

Suitable extinguishing media: carbon dioxide, dry powder, foam; water spray or water fog.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Products of Combustion: May include, and are not limited to oxides of carbon.

5.3. Advice for firefighters:

Proceed in accordance with procedures applicable for extinguishing chemical fire. Keep containers cool with water spray from a safe distance, and if possible remove them from the endangered area. Keep upwind of the fire. Wear full firefighting turn-out gear and respiratory protection.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use individual protection measures – see section 8 of the Safety Data Sheet. Limit the access of bystanders to the endangered area until proper cleaning operations are finished. In the case of great leakage isolate the endangered area. Ensure that breakdown and its results are eliminated by a properly trained staff only. Avoid contact with the eyes, skin and clothes. Do not inhale vapors or mist. If release occurred in closed area, ensure adequate ventilation.

6.2. Environmental precautions

If it is possible and safe, stop or limit product release. Limit spreading of the great leakages by embanking the area. Prevent the product from penetrating drains, waters or soil. Notify respective authorities (occupational safety and hygiene, emergency brigades, environmental brigades and organs of administration).

6.3. Methods and material for containment and cleaning up

Cover up small spillage with non-flammable, neutral absorbent material (sand, soil, diatomic earth, vermiculite) and collect in an appropriate, closed, labeled waste bin. Clean the contaminated area with water with detergent, and then rinse with water. Dispose of according to the applicable regulations. If necessary, obtain help from specialist companies dealing with waste transport and utilization in order to remove the product/absorbent material contaminated with the product.

6.4. Reference to other sections: See also sections 8 and 13 of the Safety Data Sheet.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling: Avoid contact with the eyes, skin and clothes. Avoid breathing vapor and fog. Keep unused containers tightly closed. Use in a ventilated area.

General Hygiene: Essential hygiene rules should be observed. Clean hands with soapy water after Work/break in work. Do not use contaminated clothing. Immediately remove contaminated clothing and wash before reuse. Use individual protection measures in accordance with the information contained in Section 8.

Fire and explosion prevention: Do not smoke, eliminate possible ignition sources.

7.2. Conditions for safe storage, including any incompatibilities

SDS: Fiebing's Antique Finish

Storage: Store in tightly sealed and properly labeled containers, in a cool, well ventilated place and away from incompatible materials (See Section 10). Keep out of reach of children.

7.3. Specific end use(s): None available.

SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION EQUIPMENT

8.1. Control parameters

Ingredient	OSHA-PEL / ACGIH TLV /Others
C9 – c11 Isoalkanes	TWA; 1200 mg/m ³
Carnauba wax	None established
Candelilla wax	None established

8.2. Exposure controls

Appropriate engineering controls:

General ventilation and/or local fume hood in order to maintain hazardous agent concentration in air below acceptable limits. Local fume hood is preferred, since it enables emission control at source and prevents spreading throughout the working area.

Personal protective equipment:

Eye / face protection: Tight safety eyeglasses (goggles) in the case of prolonged exposure or the risk of liquid splashing to the eye (when the cream is heated and liquified). It is recommended to equip the workplace with a water shower to flush eyes.

Skin protection: Wear impermeable gloves (e.g. perbutane, viton, butyl rubber). It is recommended to change gloves regularly and replace them immediately if any signs of wear or damage (tearing, puncture) or changes in appearance (color, flexibility, shape) occur. Wear protective apron or protective suit made of coated, oil-resistant, anti-slippery shoes.

Respiratory protection: Not required under normal conditions of use. In the case of exceeding the acceptable limits or inadequate ventilation use the approved respirator equipped with a suitable filter or filter-absorber. For activities in the circumstances, in which the mask does not provide adequate protection, use self-contained breathing apparatus.

Thermal hazards: Not applicable

Environmental exposure controls: Consider using precautionary measures in order to protect the area around storage tanks.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- a) Appearance : Soft cream – various colors
- b) Odor: aliphatic
- c) Odor threshold: No data available

SDS: Fiebing's Antique Finish

- d) pH: 7 - 10
- e) Melting point: > 40 Deg.C
Freezing point: 0 Deg.C
- f) Initial boiling point: 100 Deg.C
Boiling range: Not available
- g) Flash point: 95 Deg.C
- h) Evaporation rate: No data available
- i) Flammability: Not Flammable in GHS criteria
- j) Upper/lower flammability limit or explosive limits: No data available
- k) Vapor pressure: No data available
- l) Vapor density: No data available
- m) Specific gravity: 0.93 – 0.95
- n) Solubility: Dispersible in water
- o) Partition coefficient n-octanol/ water: No data available
- p) Auto-ignition point: No data available
- q) Decomposition temperature: No data available
- r) Viscosity: No data available
- s) Explosive properties: Not applicable
- t) Oxidizing properties: Not available
- u) Total VOC: 0.26 Lbs/Gal (31.1 g/L)

9.2. Other information

No data available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reaction known under conditions of normal use

10.2. Chemical stability

The substance is stable under normal ambient conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use

10.4. Conditions to avoid:

High temperature, incompatible materials.

10.5. Incompatible materials

Strong oxidizers

10.6. Hazardous decomposition products

May include and are not limited to: oxides of carbon

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Likely routes of exposure: Eye, Skin, ingestion

Acute health effects:

Eye: May cause slight eye irritation. Symptoms may include discomfort, redness, blinking and tear production.

Skin: May cause slight skin irritation. Symptoms may include redness and drying of the skin.

Inhalation: Repeated exposure may cause respiratory tract irritation.

SDS: Fiebing's Antique Finish

Ingestion: May cause stomach distress, nausea or vomiting.

Acute toxicity:

Ingredient	LD 50	LC 50
C9 – C11 Iso alkanes	Oral: > 5000 mg/kg rat	Inhalation > 4.9 mg/l , /4 H rat

Skin corrosion/irritation:

May cause mild skin irritation

Serious eye damage/irritation:

May cause mild eye irritation

Respiratory or skin Sensitization:

Classification criteria have not been met based on the available data.

Germ cell mutagenicity:

Classification criteria have not been met based on the available data.

Carcinogenicity: This product is not classified as carcinogen

Reproductive toxicity:

Developmental: This product does not contain known reproductive or developmental toxins of GHS category 1 or 2 more than 0.1%.

STOT – single exposure:

Classification criteria have not been met based on the available data.

STOT – repeated exposure:

Classification criteria have not been met based on the available data.

Aspiration hazard:

The product does not meet classification criteria according to GHS 3.10.1.6.4.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity:

Acute/Chronic toxicity:

Ingredient	Aquatic toxicity
C9 – C11 Isoalkane	LL50 Acute aquatic, fish Value: 3.6 mg/l, 96h ErL50 Acute aquatic, algae Value: 1000 mg/l, 72h

SDS: Fiebing's Antique Finish

	EL50 Acute aquatic, Daphnia Value: 22 - 46 mg/l, 48h

12.2. Persistence and degradability

Degradation half-life: Readily degradable (OECD 301F).

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is insoluble in water and will spread on the water surface. The product contains volatile substances, which may spread in the atmosphere.

12.5. Results of PBT and vPvB assessment

PBT assessment results Substances in the mixture do not fall in PBT or vPvB classification.

12.6. Other adverse effects

Other adverse effects / Remarks None known.

13.1. Waste treatment methods

Disposal method: This material must be disposed of in accordance with all local, state, provincial and federal regulations. The generation of waste should be avoided and minimized wherever possible.

Other disposal recommendations: Not available

SECTION 14. TRANSPORT INFORMATION

The substance is not a subject to transport regulations on hazardous goods included in ADR (road transport), **RID** (rail transport), **IMDG** (marine transport) and **ICAO/IATA** (air transport).

US DOT: Not regulated

14.1. UN number: N/A

14.2. UN Proper shipping name: N/A

14.3. Transport hazard class(es): N/A

14.4. Packing group N/a

14.5. Environmental hazards: Not applicable

14.6. Special precautions for users: Do not handle until safety precautions have been read and understood.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not determined.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This Safety Data Sheet classification and labeling have been determined according to Regulations: (EC) No. 1907/2006(REACH), 1272/2008(CLP) and OSHA final rule 77 Fed.Reg.17574.
Australia AICS: All components are listed.

Canada DSL: All components are listed. Classification procedure was followed in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by Controlled Products Regulations.

Japan ENCS Substance Inventory: All components are listed.

China IECSC Substance Inventory: All components are listed.

Philippines PICCS: All ingredients are listed.

SDS: Fiebing's Antique Finish

South Korean Existing Chemical Inventory (KECI): All ingredients are listed.

USA/Canada: Various Federal and State Regulatory bodies as follows:

TSCA (Toxic Substance Control Act): In compliance

SARA TITLE III (Superfund Amendments and Reauthorization Act), Canadian Regulations and

Section 302: None listed

Section 304: None listed

Section 313: None listed

California Prop 65: None

NFPA (USA):	Health:	1
	Fire:	1
	Reactivity:	0

15.2: Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

SECTION 16. OTHER INFORMATION

Date of preparation: 6/21/21

Version: 2

Revision date: 6/21/21

Revised changes: Odorless Mineral spirits

Classification for the mixtures were derived using GHS Classification criteria.

Classification

Acute Dermal 5

Classification procedure

Classification criteria GHS 3.1.2

Relevant H and P phrases:

H313 Acute Dermal

P264: Wash hands thoroughly after use

P101 If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P103: Read Label before use

P313: Get medical advice/attention

P303: If on skin

P352: Wash thoroughly with soap and plenty of water.

P332: If skin irritation occurs

P313: Get medical advice

P403: Store in a well ventilated place.

P501 Dispose of contents and containers in accordance with all local, regional, national and international regulation

Abbreviations and acronyms in the Safety Data Sheet

CAS No. Chemical Abstracts Service Number

EINECS No. European Commission Number

REACH No. Registration, Evaluation, Authorization and Restriction of Chemicals Number

TLV-TWA Threshold Limit Value

TLV-STEL Threshold Limit Value, Short Term Exposure Limit

SDS: Fiebing's Antique Finish

TLV-C Ceiling exposure limit

vPvB very Persistent, very Bioaccumulative (substance)

PBT Persistent, bioaccumulative, and toxic (substance)

LD₅₀ Dose that will kill 50% of the test animals

LC₅₀ Concentration that will kill 50% of the test animals

STOT Specific Target Organ Toxicity

RID Regulations Concerning the International Carriage of Dangerous Goods by Rail

ADR Agreement on Dangerous Goods by Road

IMDG International Maritime Transport of Dangerous Goods

IATA International Air Transport Association

The list of applicable phrases or precautionary statements not specified in whole in sections 2-15 of the Safety Data Sheet.

None.

Advice on training for employees:

Employees who use the product should be trained on risks for health, hygiene, use of individual protection, accident preventive actions, rescue actions, etc.

Disclaimer: This MSDS is not a quality certificate for the product. All data presented in this sheet are to be taken only as a help in safe handling in transport, distribution, use and storage. Persons handling the product should be informed about risks and precautionary measures. Information in the Safety Data Sheet relates to the above mentioned products and their specified uses only. They may be obsolete or insufficient for this product used in conjunction with other materials or in different applications than those specified in the Safety Data Sheet. The user is obliged to follow all applicable standards and regulations and is also responsible for inappropriate use of information contained in this sheet or for an inappropriate use of the product. In the case of special applications evaluate exposure and develop the appropriate procedure and training programs in order to ensure safety at work.

Conforms to Regulations: (EC) No. 1907/2006(REACH), 1272/2008(CLP) and OSHA final rule 77 Fed.Reg.17574

Safety Data Sheet

Date issued: January 10, 2019

SECTION 1. GHS PRODUCT IDENTIFIER

- 1.1. **Name of the product:** Fiebing's Pro Dyes (various colors)
- 1.2. **Other means of identification:** Formulae Nos. Black 9328, Saddle tan 9330, Dark Brown 9329, Light brown 9331, Mahogany 9332, Red 9916, Walnut 9906, Green 9927, Yellow 9939, Chocolate 9974, Royal Blue 9999,
- 1.3. **Recommended use of the product and restrictions on use:** For dyeing leather only.
- 1.4. **Details of the supplier:**
Manufacturer: Fiebing Company, Inc.
516 South Second Street
Milwaukee WI – 53204
Phone: 414 271 5011
Emergency phone: CHEMTREC
1-800-424-9300 (US/Canada)
+01 703-527-3887 (International)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification / risks

According to classification criteria of GHS Part 2 for Flammable Liquids: **Flammable Liquid 2**

According to classification criteria of GHS Part 3 for Acute Toxicity: **Not Classified**

Based on generic cut-off values of GHS 1.5.3.1 for carcinogenicity: **Not Classified**

Based on GHS 3.3.2.9 criteria: **Eye irritant 2** (irritating to eyes)

2.2. Label elements

Hazard Pictogram:



Signal word:

DANGER

Hazard Code:

H 225

H 315

H 319

Hazard statement

Highly flammable liquid and vapour

Causes skin irritation

Causes serious eye irritation

Precaution: P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children

Prevention: P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P280: Wear protective gloves/protective clothing, eye protection/face protection.

Response: P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Storage: P403 + P235 Store in a well-ventilated place. Keep cool. Keep store locked up

Disposal: P501 Dispose of contents and containers in accordance with all Local, Regional, National and international regulations.

Additional Hazards: Not applicable.

PBT & vPvB: See Section 12.5 for more detailed information on PBT and vPvB.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**3.1. Mixtures****Classification:**

Ingredient	CAS#	EINECS#	Class	REACH Registration Number	Wt%
2-(2-ethoxyethoxy) ethanol	111-90-0	203-919-7	Eye irrit. 2 H 319 Acute tox.3 H 331	01- 2119475105- 42-005	10 – 30
Ethanol	64-17-5	200-578-6	Flam. Liq. 2 H 225	05- 2114370565- 44-0000	30 – 60
Isopropanol	67-63-0	200-661-7	Flam. Liq. 2 H225 Eye irrit. 2 H 319 STOT SE 3 H336	Not available	1 - 5
Oleic Acid	112-80-1	204-007-1	Not classified	Exempt	5 - 10
xylene	1330-20-7	202-422-2(1) 203-396-5(2) 203-576-3(3) 215-535-7(4)	Flam. Liq. 3 H 226 Acute tox. 4 H 312 Acute tox. 4 H 332 Skin Irrit. 2 H 315	Not available	5 - 10
Ethyl acetate	141-78-6	205-500-4	Flam. Liq. 2 H 225 Eye Irrit. 2 H 319 STOT SE 3 H 336	Not available	5 – 10
2-phenoxyethanol	122-99-6	204-589-7	Acute tox. 4 H 302 Eye Irrit. 2 H 319 Skin irrit.2 H 315	Not available	1 - 5
CI Solvent Brown 42	61725 – 75-5		Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1.0 – 3.5
CI Solvent Black 27	12237-22-8	Not available	Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1 - 5
CI Solvent Black 29	61901-87-9	Not available	Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1 - 5
cobalt complex, Solvent orange 11	71839-88-8 & 85203-44-7	Not available	Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1 - 4
Metal complex Solvent Brown 42	61725-75-5	Not available	Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1 - 4
CI Solvent Red 125	12271-00-0	Not available	Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1 - 4
CI Solvent yellow 88	61931-55-3	Not available	Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1 - 4
Pigment Blue 15	147-14-8	205-685-1	Substance not listed in Annex VI-Table 3.1 of 1272-2008 (CLP)	Not available	1 – 4

SECTION 4. FIRST AID MEASURES**4.1. Description of first aid measures**

- Eye:** In case of eye contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- Skin:** If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists. Take off contaminated / soaked clothes and remove it to a safe place.
- Ingestion:** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.
- Inhalation:** If breathing is difficult, remove the victim to fresh air and keep at rest in a Position comfortable for breathing. Get medical advice/attention if you feel Unwell.

4.2. Most important symptoms and effects, both acute and delayed: Not determined.

- Eye:** Causes severe eye irritation. Symptoms may include discomfort, redness, excess blinking and tear production with marked redness and swelling of the conjunctiva.
- Skin:** Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
- Inhalation:** May cause respiratory tract irritation.
- Ingestion:** May cause stomach distress, nausea or vomiting.

4.3. Indication of any immediate medical attention and special treatment needed:

Note to physicians: Symptoms may not appear immediately. If medical advice is needed, have product container or label at hand.

Specific treatments: In case of accident or if you feel unwell, seek medical advice immediately. Show The label or MSDS where possible.

SECTION 5. Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media: carbon dioxide, dry powder, foam; water spray or water fog.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Products of Combustion: May include, and are not limited to: oxides of carbon, fumes, smoke and asphyxiants.

5.3. Advice for firefighters:

Proceed in accordance with procedures applicable for extinguishing chemical fire. Keep containers cool with water spray from a safe distance, and if possible remove them from the endangered area. Keep upwind of the fire. Wear full firefighting turn-out gear and respiratory protection.

SECTION 6. ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Use individual protection measures – see section 8 of the Safety Data Sheet. Limit the access of bystanders to the endangered area until proper cleaning operations are finished. In the case of great leakage isolate the endangered area. Ensure that breakdown and its results are eliminated by a properly trained staff only. Avoid contact with the eyes, skin and clothes. Do not inhale vapors or mist. If release occurred in closed area, ensure adequate ventilation.

6.2. Environmental precautions

If it is possible and safe, stop or limit product release. Limit spreading of the great leakages by embanking the area. Prevent the product from penetrating drains, waters or soil. Notify respective authorities (occupational safety and hygiene, emergency brigades, environmental brigades and organs of administration).

6.3. Methods and material for containment and cleaning up

Cover up small spillage with non-flammable, neutral absorbent material (sand, soil, diatomic earth, vermiculite) and collect in an appropriate, closed, labeled waste bin. Clean the contaminated area with water with detergent, and then rinse with water. Dispose of according to the applicable regulations. If necessary, obtain help from specialist companies dealing with waste transport and utilization in order to remove the product/absorbent material contaminated with the product.

6.4. Reference to other sections: See also sections 8 and 13 of the Safety Data Sheet.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling: Keep away from heat, sparks, open flames, hot surfaces. No smoking. Ground/bond container and receiving equipment. Avoid contact with the eyes, skin and clothes. Avoid breathing vapor and fog. Keep unused containers tightly closed. Use in a ventilated area. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only non-sparking tools.

General Hygiene: Essential hygiene rules should be observed. Clean hands with soapy water after work/break in work. Do not use contaminated clothing. Immediately remove contaminated clothing and wash before reuse. Use individual protection measures in accordance with the information contained in Section 8.

Fire and explosion prevention: Do not smoke, eliminate possible ignition sources.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Store in tightly sealed and properly labeled containers, in a cool, well ventilated place and away from incompatible materials (See Section 10). Keep out of reach of children.

7.3. Specific end use(s): None available.

SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION EQUIPMENT

8.1. Control parameters

8.2. Exposure controls

Ingredients	OSHA-PEL/ACGIH-TLV / Others
2-(2-ethoxyethoxy) ethanol	TWA 25 ppm; 140 mg/m ³ US AIHA (WEEL)
Ethanol	TWA 400 ppm OSHA TWA 1000 ppm ACGIH
Isopropanol	TWA 400 ppm; TWA 999 mg/m ³
Oleic Acid	No data available
Xylene	ACGIH TLV/TWA 100 ppm; 434 mg/m ³ ACGIH TLV/STEL 150 ppm; 651 mg/m ³
Ethyl acetate	400 ppm TWA; 1400 mg/m ³ TWA OSHA 400 ppm TWA; ACGIH 400 ppm TWA; 1500 mg/m ³ EU
2-phenoxyethanol	No data available
CI Solvent Brown 42	No data available
CI Solvent Black 27	15 mg/m ³ total dust OSHA-PEL (5 mg/m ³ respirable) 10 mg/m ³ total dust ACGIH-TLV (3 mg/m ³ respirable)
CI Solvent Black 29	No data available
CI Solvent Yellow 88	General dust limit (TRGS 900; 09/2001) 3 mg/m ³ (airborne dust); 10 mg/m ³ (inhalable dust)
CI Solvent Orange 11	No data available
CI Solvent Red 125	No data available
Pigment blue 15	No data available

Appropriate engineering controls:

General ventilation and/or local fume hood in order to maintain hazardous agent concentration in air below acceptable limits. Local fume hood is preferred, since it enables emission control at source and prevents spreading throughout the working area.

Personal protective equipment:

Eye / face protection: Tight safety eyeglasses (goggles) in the case of prolonged exposure or the risk of liquid splashing to the eye. It is recommended to equip the workplace with a water shower to flush eyes.

Skin protection: Wear impermeable gloves (e.g. perbutane, viton, butyl rubber). It is recommended to change gloves regularly and replace them immediately if any signs of wear or damage (tearing, puncture) or changes in appearance (color, flexibility, shape) occur. Wear protective apron or protective suit made of coated, oil-resistant, anti-slippery shoes.

Respiratory protection: In case of exceeding the acceptable limits or inadequate ventilation use the approved respirator equipped with a suitable filter or filter-absorber.

Thermal hazards: Not applicable

General Health and Safety measures: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

Environmental exposure controls: Consider using precautionary measures in order to protect the area around storage tanks. Handle in accordance with good industrial hygiene and safety practice. Maintain levels below Community environmental protection thresholds.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- a) Appearance : Thin liquid, various colors
- b) Odor: alcohol
- c) Odor threshold: No data available
- d) pH: Not applicable
- e) Melting point: Not applicable
Freezing point: < 0° C
- f) Initial boiling point: 77.8 Deg.C (172 Deg.F)
Boiling range: 77.8 – 100 Deg.C (172 – 212 Deg.F)
- g) Flash point: > 11.7 Deg.C (53 Deg.F)
- h) Evaporation rate: No data available
- i) Flammability: Highly Flammable Liquid
- j) Upper/lower flammability limit or explosive limits: No data available
- k) Vapor pressure: No data available
- l) Vapor density: No data available
- m) Relative density: 0.865 – 0.885 g/cm³ at 15°C
- n) Solubility: Soluble in water, alcohol
- o) Partition coefficient n-octanol/ water: No data available
- p) Auto-ignition point: No data available
- q) Decomposition temperature: No data available
- r) Viscosity: Not available
- s) Explosive properties: Not available
- t) Oxidizing properties: Not available
- u) TOTAL VOC: 4.95 Lbs/Gal

9.2. Other information

No data available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reaction known under conditions of normal use

10.2. Chemical stability

The mixture is stable under normal storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use

10.4. Conditions to avoid:

High temperature, incompatible materials.

10.5. Incompatible materials

Strong oxidizers

10.6. Hazardous decomposition products

May include and are not limited to: oxides of carbon, fumes, smoke and asphyxiants.

SECTION 11. TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Likely routes of exposure:** Eye, skin, ingestion**Acute health effects:**

Eye: Causes severe eye irritation. Symptoms may include discomfort, redness, excess blinking and tear production with marked redness and swelling of the conjunctiva.

Skin: Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Inhalation: May cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

Acute toxicity:

Ingredient	LD 50	LC 50
2-(2-ethoxyethoxy) ethanol	Oral: 10,502 mg/kg rat Dermal: 9,143 mg/kg rabbit	Inhalation: 4 h > 50 mg/L rat
Ethanol	Oral: 7060 mg/kg rat	Inhalation: 124.7 mg/L 4 H, rat
Isopropanol	Oral: 4396 mg/kg rat Dermal: 12800 mg/kg rat	Inhalation: 72.6 mg/L 4 H, rat
Oleic Acid	Oral: > 25000 mg/kg rat	No data available
Xylene	Oral: 4300 mg/kg rat Dermal: > 1700 mg/kg rat	Inhalation: 5000 ppm 4 H, rat Inhalation: 47635 mg/L 4 H, rat
Ethyl acetate	Oral: 5620 mg/kg rat Dermal: > 20 mL/kg rabbit	Inhalation: 200000 mg/m ³ 4 H, rat
2-phenoxyethanol	Oral: 1260 mg/kg rat Dermal: 14422 mg/kg rat	No data available
CI Solvent Brown 42	Oral: 3350 mg/kg	No data available
CI Solvent Black 27	Oral: > 5000 mg/kg	No data available
CI Solvent Black 29	Oral: 5000 mg/kg Dermal: > 2000 mg/kg	No data available
CI Solvent yellow 88	Oral: > 5000 mg/kg	Inhalation: >9000 mg/m ³ rat
CI Solvent Red 125	Oral: > 5000 mg/kg	No data available
CI Solvent Orange 11	Oral: > 5000 mg/kg Dermal: > 2000 mg/kg	No data available
Pigment blue 15	Oral: 15000 mg/kg rat Dermal: > 3000 mg/kg	No data available

Up to 2% of the mixture consists of ingredient (s) of unknown toxicity

Skin corrosion/irritation:

Classification criteria have not been met based on the available data.

Serious eye damage/irritation:

Causes eye irritation

Respiratory or skin sensitization:

Classification criteria have not been met based on the available data.

Germ cell mutagenicity:

Classification criteria have not been met based on the available data.

Carcinogenicity: This product is not classified as carcinogen.

Reproductive toxicity:

Developmental: This product does not contain known reproductive or developmental toxins.

STOT – single exposure:

Classification criteria have not been met based on the available data.

STOT – repeated exposure:

Classification criteria have not been met based on the available data.

Aspiration hazard:

Classification criteria have not been met based on the available data.

SECTION 12. ECOLOGICAL INFORMATION**12.1. Toxicity:**

Acute/Chronic toxicity: Not considered to be harmful to aquatic life

Ingredient	
2-(2-ethoxyethoxy) ethanol	96 h LC-50 bluegill sunfish > 10000 mg/L 96 h LC-50 tidewater silverside > 10000 mg/L 24 h LC-50 goldfish > 5000 mg/l
Oleic Acid	96 h LC 50 Pimephalis promelas: 205 mg/L (static)
Ethanol	96 h LC50 Pimephales promelas: > 100 mg/L (static) 24 h EC50 Daphnia magna: 10800 mg/L
Isopropanol	96 h LC50 Desmodesmus subspicatus: > 1000 mg/L 48 h EC50 Daphnia magna: 1:3299 mg/L
Xylene	96 h LC50 Lepomis macrochirus: 19 mg/L 48 h LC50 Gsammarus lacustris: 0.6 mg/L
Ethyl acetate	48 h LC50 Desmodesmus subspicatus: > 330 mg/L 48 h EC50 Daphnia magna: 560 mg/L (static)
2-phenoxyethsanol	48 h EC50 Daphnia magna: > 500 mg/L 96 h LC50 Pimephales promelas: 337 – 352 mg/L (flow through) 96 h LC50 Pimephales promelas: 366 mg/L (static) 96 h LC50 Leuciscus idus: 220 – 460 mg/L (static) 72 h EC50 Desmodesmus subspicatus: > 500 mg/L
CI Solvent Brown 42	Toxicity to microorganisms: EC50 (3 h): > 100 mg/L
CI Solvent Black 27	No data available

CI Solvent Black 29	Toxicity to fish: LC50 (96 h) 1 - 10 mg/l, Cyprinus carpio Aquatic invertebrates: EC0 (24 h) > 1,000 mg/l, Daphnia magna nominal concentration. Aquatic plants: EC50 (72 h) > 100 mg/l, Scenedesmus subspicatus (OECD Guideline 201) based on loading rate. Microorganisms/Effect on activated sludge: EC50 (3 h) > 100 mg/l, activated sludge (DIN EN ISO 8192-OECD 209-88/302/EEC, P. C) based on loading rate
CI Solvent Yellow 88	Fish toxicity LC 50: 10 mg/L Activated sludge (Bacteria toxicity) EC 50: > 100 mg/L
CI Solvent Red 125	Fish: C.1 Brachydanio rerio/LC50 (96 h): > 100 mg/L Toxicity to microorganisms: EC50 (3 h): > 100 mg/L
CI Solvent Orange 11	LC50: 0,10-0,12 mg/l (96h, Cyprinus carpio) (OECD 203). EC50: > 1000 mg/l (24h, Daphnia magna) (OECD 202)
CI pigment Blue 15	Low order of toxicity to aquatic environment No toxic effects occur within the range of water solubility. Poorly biodegradable under conditions prevailing in surface water or in effluent treatment plants. Due to the low solubility in water and in octanol accumulation of the substance in organisms is not expected.

Contains up to 2% of components with unknown hazard to the aquatic life.

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

PBT results: A PBT assessment has not yet been carried out under REACH for the constituents. However, there are no indications that this product contains substances likely to be classified as PBT.

vPvB results: A vPvB assessment has not yet been carried out under REACH for the constituents. However, there are no indications that this product contains substances likely to be classified as vPvB.

12.6. Other adverse effects

Not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Disposal method: This material must be disposed of in accordance with all local, state, provincial and federal regulations. The generation of waste should be avoided and minimized wherever possible.

Other disposal recommendations: Not available

SECTION 14. TRANSPORT INFORMATION

US DOT: UN 1987 alcohols n.o.s. solution (ethanol/isopropanol)
(exception 173.150 may apply)

TDG: UN 1987 alcohols n.o.s. solution (ethanol/isopropanol)

14.1. UN number: UN 1987

14.2. UN Proper shipping name: alcohols n.o.s. solution (ethanol/isopropanol)

14.3. Transport hazard class(es): 3

14.4. Packing group: II**14.5. Environmental hazards:** Not available**14.6. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:**

Do not handle until all safety precautions have been read and understood.

14.7. Special precautions for users Do not handle until safety precautions have been read and understood.**SECTION 15. REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This Safety Data Sheet classification and labeling have been determined according to Regulations: (EC) No. 1907/2006(REACH), 1272/2008(CLP) and OSHA final rule 77 Fed.Reg.17574.

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by Controlled Products Regulations.

TSCA (USA): In compliance

SARA Title III (USA)

Section 302 EHS TPQ (Lbs): None listed

Section 304 RQ (Lbs): None listed

Section 313: Xylene, Isopropanol

CERCLA RQ (Lbs): Xylene 100 Lbs; Ethyl acetate 5000 Lbs**California Proposition 65:**

This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

NFPA: Health: 2
Fire: 3
Reactivity: 0

HMIS: Health: 2
Fire: 3
Reactivity: 0

Global Inventories:

USA TSCA: Listed

Canada DSL/NDSL: Listed except CI Solvent Black 27

15.2: Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

SECTION 16. OTHER INFORMATION**Date of preparation:** September 07, 2014**Version:** 1.0**Revision date:** January 10, 2019**Revised changes:** change name to Pro Dye**Classification for the mixtures were derived using GHS Classification criteria**

Classification	Classification procedure
Flammable Liquid 2 (Flam. Liq. 2)	On the basis of data
Severe Eye Irritant 2 (Eye irrit. 2)	Concentration limit
Skin irritation 2 (Skin irrit. 2)	Concentration limit

Relevant H and P phrases:

- H225 Highly flammable Liquid and Vapour
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H302 Harmful if swallowed
- H312 Harmful in contact with skin
- H332 Harmful if inhaled
- H336 May cause drowsiness or dizziness

- P101 If medical advice is needed, have product container or label at hand
- P102: Keep out of reach of children
- P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking

- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P403 + P235: Store in a well-ventilated place. Keep cool.
- P501 Dispose of contents and containers in accordance with all local, regional, national and international regulations.

Abbreviations and acronyms in the Safety Data Sheet

CAS No. Chemical Abstracts Service Number
EINECS No. European Commission Number
REACH No. Registration, Evaluation, Authorization and Restriction of Chemicals Number
TLV-TWA Threshold Limit Value
TLV-STEL Threshold Limit Value, Short Term Exposure Limit
TLV-C Ceiling exposure limit
vPvB very Persistent, very Bioaccumulative (substance)
PBT Persistent, bioaccumulative, and toxic (substance)
LD₅₀ Dose that will kill 50% of the test animals
LC₅₀ Concentration that will kill 50% of the test animals
STOT Specific Target Organ Toxicity
RID Regulations Concerning the International Carriage of Dangerous Goods by Rail
ADR Agreement on Dangerous Goods by Road
IMDG International Maritime Transport of Dangerous Goods
IATA International Air Transport Association

The list of applicable phrases or precautionary statements not specified in whole in sections 2-15 of the Safety Data Sheet.

None.

Advice on training for employees:

Employees who use the product should be trained on risks for health, hygiene, use of individual protection, accident preventive actions, rescue actions, etc.

Disclaimer: This MSDS is not a quality certificate for the product. All data presented in this sheet are to be taken only as a help in safe handling in transport, distribution, use and storage. Persons handling the product should be informed about risks and precautionary measures. Information in the Safety Data Sheet relates to the above mentioned products and their specified uses only. They may be obsolete or insufficient for this product used in conjunction with other materials or in different applications than those specified in the Safety Data Sheet. The user is obliged to follow all applicable standards and regulations and is also responsible for inappropriate use of information contained in this sheet or for an inappropriate use of the product. In the case of special applications evaluate exposure and develop the appropriate procedure and training programs in order to ensure safety at work.



Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 07/16/2021

Reviewed on 07/16/2021

1 Identification

- **Product Identifier**
- **Trade Name:** RTC - Sheridan Resist and Finish
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:** Not relevant information.
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
Bee Natural Leathercare, LLC
11700 NE 60th Way
Vancouver, WA 98682
360-891-7178
- **Emergency telephone number:** 360-891-7178

2 Hazard(s) Identification

- **Classification of the substance or mixture:**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
- **Label elements:**
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
0 % of the mixture consists of component(s) of unknown toxicity.
- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Physical Hazard = 0

- **Hazard(s) not otherwise classified (HNOC):** None known

3 Composition/Information on Ingredients

- **Chemical characterization:** Substance
- **Description:** Mixture: consisting of non-regulated material.
- **Dangerous Components:** Non-Regulated Material

4 First-Aid Measures

- **Description of first aid measures**
- **General information:** If symptoms persist, call a physician.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Generally, the product does not irritate the skin.
If skin irritation occurs, consult a doctor.



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Trade Name: RTC - Sheridan Resist and Finish

- **After eye contact:**
Rinse opened eye for several minutes under running water.
If eye irritation occurs, consult a doctor.
- **After swallowing:** If swallowed and symptoms occur, consult a doctor.
- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed:**
No further relevant information available.

5 Fire-Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** No further relevant information.
- **Special hazards arising from the substance or mixture:** No further relevant information available.
- **Advice for firefighters**
- **Special protective equipment for firefighters:**
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:** Dilute with plenty of water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the collected material according to regulations.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

None of the ingredients are listed.

- **PAC-2:**

None of the ingredients are listed.

- **PAC-3:**

None of the ingredients are listed.

7 Handling and Storage

- **Handling**
- **Precautions for safe handling:** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s):** No further relevant information available.

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8 Exposure Controls/Personal Protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters:**
- **Components with occupational exposure limits:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
- **Exposure controls:**
- **Personal protective equipment**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not applicable.
- **Penetration time of glove material:** Not applicable.
- **Eye protection:**



Goggles recommended during refilling.

- **Limitation and supervision of exposure into the environment:** None

9 Physical and Chemical Properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form:** Liquid
 - Color:** Clear
- **Odor:** Slight
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition**
 - Melting point/Melting range:** Not determined.
- **Flash point:** None
- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:** Not applicable
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Vapor pressure @ 20 °C (68 °F):** ≤23 hPa (≤17.3 mm Hg)

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- **Density @ 20 °C (68 °F):** 1 g/cm³ (8.345 lbs/gal)
- **Relative density:** Not determined.
- **Vapor density:** Not determined.
- **Evaporation rate:** Not determined.
- **Solubility in / Miscibility with:**
 - Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Solvent content:**
 - VOC content:** 0.00 %
- **Other information:** No further relevant information available.

10 Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects:**
 - **Acute toxicity:**
 - **LD/LC50 values that are relevant for classification:** No data available.
 - **Primary irritant effect:**
 - **On the skin:** No irritating effect.
 - **On the eye:** No irritating effect.
- **Additional toxicological information:**

- **Carcinogenic categories:**

- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **NTP (National Toxicology Program):**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

12 Ecological Information

- **Toxicity:**
 - **Aquatic toxicity:** No further relevant information available.
 - **Persistence and degradability:** No further relevant information available.
- **Behavior in environmental systems:**
 - **Bioaccumulative potential:** No further relevant information available.
 - **Mobility in soil:** No further relevant information available.

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Trade Name: RTC - Sheridan Resist and Finish

- **Additional ecological information:**
- **General notes:** Generally not hazardous for water.
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

13 Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**
Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport Information

- **UN-Number:**
- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name:**
- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es):**
- **DOT, ADR/ADN, ADN, IMDG, IATA**
- **Class:** Non-Regulated Material
- **Packing group:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable.
- **Special precautions for user:** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- **UN "Model Regulation":** Non-Regulated Material

15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
No further relevant information available.
- **SARA (Superfund Amendments and Reauthorization):**

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

Hazardous Air Pollutants

None of the ingredients are listed.

California Proposition 65:**Chemicals known to cause cancer:**

None of the ingredients are listed.

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Reviewed on 07/16/2021

Trade Name: RTC - Sheridan Resist and Finish

- Chemicals known to cause reproductive toxicity for females:
None of the ingredients are listed.
- Chemicals known to cause reproductive toxicity for males:
None of the ingredients are listed.
- Chemicals known to cause developmental toxicity:
None of the ingredients are listed.
- New Jersey Right-to-Know List:
None of the ingredients are listed.
- New Jersey Special Hazardous Substance List:
None of the ingredients are listed.
- Pennsylvania Right-to-Know List:
None of the ingredients are listed.
- Pennsylvania Special Hazardous Substance List:
None of the ingredients are listed.
- Carcinogenic categories:
- EPA (Environmental Protection Agency):
None of the ingredients are listed.
- TLV (Threshold Limit Value established by ACGIH):
None of the ingredients are listed.
- NIOSH-Ca (National Institute for Occupational Safety and Health):
None of the ingredients are listed.
- GHS label elements: Non-Regulated Material
- Hazard pictograms: Non-Regulated Material
- Signal word: Non-Regulated Material
- Hazard statements: Non-Regulated Material
- National regulations:
The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

Contact:**Date of last revision/ revision number:** 07/16/2021 / 4**Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

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Trade Name: RTC - Sheridan Resist and Finish

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

** Data compared to the previous version altered.*

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106