



Revision date: Initial version  
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<b>Trade name:</b>	<b>Resurfacers</b>
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**SECTION 1: Identification**

<b>Product identifier:</b>	<b>Resurfacers.</b>
<b>Synonyms:</b>	None available.
<b>Product Code Number:</b>	All "80" Series.
<b>SDS number:</b>	ID013
<b>Recommended use:</b>	Contact resurfacer.
<b>Recommended restrictions:</b>	None known.

**Manufacturer/Importer/Supplier/Distributor information:**

<b>Company Name:</b>	IDEAL INDUSTRIES, INC.
<b>Company Address:</b>	Becker Place, Sycamore, IL 60178
<b>Company Telephone:</b>	Office hours (Mon – Fri) 7AM - 5 PM (CDT) (815)895-5181
<b>Company Contact Name:</b>	Darryl Docter.
<b>Company Contact Email:</b>	IDEAL@IDEALINDUSTRIES.COM
<b>Emergency phone number:</b>	24 HOUR EMERGENCY NUMBER: (815)895-5181.

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards***

Not classified as a physical hazard under GHS criteria

***Health hazards***

Skin sensitization, Category 1.

***Environmental hazards***

Not classified as an environmental hazard under GHS criteria.

**GHS Signal word:** **WARNING.**

**GHS Hazard statement(s):** H317 May cause an allergic skin reaction.

**GHS Hazard symbol(s):**



**GHS Precautionary statement(s):**

- Prevention:** P261 - Avoid breathing dust/fume/gas/mist/ vapors/spray.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P280 - Wear protective gloves.
- Response:** P302+P352 - If on skin: Wash with plenty of water.  
P321 - Specific treatment (see supplemental first aid instructions as required on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.
- Storage:** No storage precautionary statements required.
- Disposal:** P501 - Dispose of contents/containers to an approved disposal site in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise Classified (HNOC):** None known.

**Percentage of ingredient(s) of unknown acute toxicity:**  
Not applicable.

**SECTION 3: Composition/information on ingredients**

**Mixture:**

Chemical name	CAS#	Concentration (weight %)
Rosin	8050-09-7	< 5%

**SECTION 4: First-aid Measures**

**Description of necessary measures:**

**Inhalation:** If inhaled, move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms persist.

**Skin contact:** In case of contact, wash with soap and water. Consult a physician.

**Eye contact:** In case of contact, flush with water for 15 minutes. Consult physician.

**Ingestion:** If ingested, consult physician or local poison control center immediately.

**Most important symptoms/effects, acute and delayed:** May cause an allergic skin reaction.

**Indication of immediate medical attention and special treatment needed:** If any symptoms are observed, contact a physician and give them this SDS sheet. If exposed or concerned: Get medical advice/attention.

#### **SECTION 5: Fire-fighting measures**

**Suitable extinguishing media:** None normally required. Use extinguishing media suitable for surrounding materials.

**Unsuitable extinguishing media:** No data available.

**Specific hazards arising from the chemical:** None expected.  
Combustion products – None known.

**Special protective equipment and precautions for fire-fighters:** For fire involving this material, do not enter any enclosed or confined fire space without proper protective equipment. Use self-contained breathing apparatus with full face shield to protect against the hazardous effects of combustion products and oxygen deficiencies.

#### **SECTION 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

**Methods and material for containment and cleaning up:**

Stop spill at source. Sweep up and contain dust - - No special precautions. Dispose of as solid fill.

#### **SECTION 7: Handling and Storage**

**Precautions for safe handling:** Wash thoroughly after handling. Use good personal hygiene practices and wear appropriate personal protective equipment (see section 8).

**Conditions for safe storage, including any incompatibles:** Wash hands with soap and water before eating. Keep away from children, infants and pets. Keep in cool, dry location. Keep

container(s) tightly closed and properly labeled. Store only in approved containers. Protect container(s) against physical damage.

**SECTION 8: Exposure controls/personal protection**

**Control Parameters:**

**Occupational exposure limits:**

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200): Permissible Exposure Limits</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEEL (15 min)</b>
Rosin	No data available	No data available

<b>US ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEEL (15 min)</b>
Rosin	No data available	No data available

<b>NIOSH Exposure Limits</b>		
<b>Substance</b>	<b>TWA</b>	<b>STEEL</b>
Rosin	No data available	No data available

**Appropriate engineering controls:** General (mechanical) room ventilation is expected to be adequate. Special local ventilation is recommended to keep dust below exposure limits.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** The use of OSHA compliant safety glasses or goggles are recommended.

**Skin and Hand protection:** None normally required. For sensitive individuals, protect skin from contact. Use cotton gloves if required.

**Respiratory protection:** Use NIOSH / OSHA respirator to remove dust.

**Other:** None required.

**Thermal hazards:** No data available.

**SECTION 9: Physical and chemical properties**

**Appearance**

<b>Physical state:</b>	Solid
<b>Form:</b>	Brown solid.
<b>Color:</b>	Brown.
<b>Odor:</b>	Mild odor.
<b>Odor threshold:</b>	No data available
<b>pH:</b>	7.0 – 7.5
<b>Melting point/freezing point:</b>	No data available
<b>Initial boiling point and boiling range:</b>	None
<b>Flash point:</b>	None
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%):</b>	Not applicable
<b>Flammability limit – upper (%):</b>	Not applicable
<b>Explosive limit – lower (%):</b>	Not applicable
<b>Explosive limit – upper (%):</b>	Not applicable
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Relative Density:</b>	2.15
<b>Solubility(ies):</b>	None.
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Other information:</b>	
<b>Percent solids by weight:</b>	~ 100%

#### **SECTION 10: Stability and Reactivity**

<b>Reactivity:</b>	Not chemically reactive.
<b>Chemical stability:</b>	Stable under normal ambient and anticipated conditions of use.
<b>Possibility of hazardous reactions:</b>	Hazardous reactions not anticipated.
<b>Conditions to avoid:</b>	None.
<b>Incompatible materials:</b>	None known.
<b>Hazardous decomposition Products:</b>	None known.

**SECTION 11: Toxicological information**

**Information on likely routes of exposure:**

**Inhalation:** Not an expected route of entry.  
**Ingestion:** Not an expected route of entry.  
**Skin:** Skin contact is a primary route of entry.  
**Eyes:** Not an expected route of entry.

**Symptoms related to the physical, chemical, and toxicological characteristics:**

May cause skin sensitization.

**Delayed and immediate effects and chronic effects from short or long-term exposure:**

None expected.

**Numerical measures of toxicity:**

**Ingredient Information:**

Substance	Test Type (species)	Value
Rosin	LD <sub>50</sub> Oral (Rat)	2800 mg/kg
	LD <sub>50</sub> Dermal (Rat)	> 2000 mg/kg
	LD <sub>50</sub> Inhalation	No data available

**Product Acute Toxicity Estimates:**

Acute Oral Toxicity – no data available  
Acute Dermal Toxicity - no data available  
Acute Inhalation Toxicity - no data available

**Skin corrosion/irritation:** No information available on the mixture, however none of the components have been classified to cause skin corrosion/irritation (or are below the concentration threshold for classification).

**Serious eye damage/eye irritation:** No information available on the mixture, however none of the components have been classified to cause eye damage/irritation (or are below the concentration threshold for classification).

**Respiratory sensitization:** No information available on the mixture, however none of the components have been classified as a respiratory sensitizer (or are below the concentration threshold for classification).

**Skin sensitization:** No information available on the mixture, however Rosin has been classified as a skin sensitizer.

<b>Germ cell mutagenicity:</b>	No information available on the mixture, however none of the components have been classified for germ cell mutagenicity (or are below the concentration threshold for classification).
<b>Carcinogenicity:</b>	No information available on the mixture, however none of the components are listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA.
<b>Reproductive toxicity:</b>	No information available on the mixture, however none of the components have been classified for reproductive toxicity (or are below the concentration threshold for classification).
<b>Specific target organ toxicity- Single exposure:</b>	No information available on the mixture, however none of the components have been classified for STOT SE (or are below the concentration threshold for classification).
<b>Specific target organ toxicity- Repeat exposure:</b>	No information available on the mixture, however none of the components have been classified for STOT RE (or are below the concentration threshold for classification).
<b>Aspiration hazard:</b>	No information available on the mixture, however none of the components have been classified for aspiration hazard (or are below the concentration threshold for classification).
<b>Further information:</b>	No data available.

## **SECTION 12: Ecological information**

### **Ecotoxicity:**

**Product data:** No data available

### **Ingredient Information:**

Substance	Test Type	Species	Value
Rosin	LC <sub>50</sub>	Fish - Brachydanio rerio (zebrafish)	60.3 mg/l (96 h)
	LC <sub>50</sub>	Aquatic crustacea	No data available
	EC <sub>50</sub>	Algae	No data available

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other adverse effects:** No data available.

### SECTION 13: Disposal considerations

#### Disposal instructions:

The generator of a waste is always responsible for making proper hazardous waste determinations and needs to consider state and local requirements in addition to federal regulations.

See Sections 7 and 8 for information on handling, storage and personal protection and Section 9 for physical/chemical properties.

It is possible that the material as produced contains constituents which are not required to be listed in the SDS but could affect the hazardous waste determination. Additionally, use which results in chemical or physical change of this material could subject it to regulation as a hazardous waste.

### SECTION 14: Transport Information

**DOT:** This material is not classified as dangerous under DOT regulations.

**IATA:** This material is not classified as dangerous under IATA regulations.

**IMDG:** This material is not classified as dangerous under IMDG regulations.

### SECTION 15: Regulatory Information

#### Safety, health and environmental regulations specific for the product.

#### USA:

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All substances in this product are listed, as required or are exempt from the TSCA inventory.



**SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311,312 and 313:**

Section 302 – No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**CERCLA Hazardous Substance List, 40 CFR 302.4:**

None listed.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None listed.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** None listed.

**SARA Title III**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed.

**Section 311/312 (40 CFR 370):**

**Acute Health Hazard:** Yes

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Pressure Hazard:** No

**Reactivity Hazard:** No

**Section 313 Toxic Release Inventory (40 CFR 372):**

This product contains the following materials that are subject to the reporting requirements of Section 313 of EPCRA: None

**STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** None.

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know List.

**Minnesota Hazardous Substance List:** None of the components are listed on the Minnesota Hazardous Substance List.

**New Jersey Right to Know:** Rosin (as Colophony) is listed on the New Jersey Right to Know list.

**Pennsylvania Right to Know:** Rosin (as Colophony) is listed on the Pennsylvania Right to Know List.

**Canada WHMIS Hazard Class: D2B – Toxic Material**

**SECTION 16: Other information, including date of preparation or last revision.**

Revision Date: May 20, 2015

To the best of our knowledge, the information contained herein is accurate. However IDEAL INDUSTRIES INC. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.