

**MATERIAL SAFETY DATA SHEET**

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**1. Product Information****Trade Name**

Greenstone® Epoxy Resin Worksurface

**Manufacturer's Name**

Durcon® A Wilsonart Company

**Manufacturer's Address**206 Allison Drive  
Taylor, TX 76574**Emergency Phone Number**

512.595.8000

**Information Phone Number**

512.595.8000

**Date of MSDS**

January 04, 2011

**2. Composition, Information on Ingredients**

CAS#	Chemical Name	Percent	EINECS/ELINCS
0-00-0	Polymerized Epoxy Resin Top Material	80-90	Not Listed
65997-17-3	Borosilicate Glass	10-20	Not Listed

**Hazard Symbols:** None listed.**Risk Phrases:** None listed.

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**3. Hazard Identification**

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**Emergency Overview**

Caution! Cutting or grinding this material may generate dust possibly containing crystalline silica. Chronic inhalation of crystalline silica may lead to fibrotic lung disease, silicosis or cancer. Dust may contain phthalic anhydride, which may cause irritation, respiratory and skin sensitization. **Target Organs:** Lungs

**Route of Exposure**

Inhalation (during drilling, cutting or grinding operations only)

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**Health Effects*****Skin***

No adverse health effects to the skin are anticipated from the normal use of this product. Dust generated from drilling, cutting or grinding operations may cause mechanical irritation or skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

**3. Hazard Identification (cont'd)**

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***Eye***

No adverse health effects to the eye are anticipated from the normal use of this product. Dust generated from cutting or drilling operations may cause eye irritation and/or conjunctivitis.

***Inhalation***

No adverse health effects to the respiratory system are anticipated from the normal use of this product. Dust and/or thermal decomposition products from cutting or drilling operations may cause irritation to the respiratory system. The dust generated from cutting or drilling the product may contain crystalline silica which may cause silicosis and may be carcinogenic (lung cancer).

***Ingestion***

No adverse health effects to the digestive system are anticipated from the use of this product. Ingestion of dust from cutting or drilling operations may cause gastric irritation.

**4. First-Aid Measures**

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***Skin***

If irritation develops, flush skin with running water for 15-minutes. If irritation persists, contact a physician.

***Eye***

If irritation develops, flush eyes with running water for 15-minutes. If irritation persists, contact a physician.

***Inhalation***

If irritation develops, remove to fresh air until symptoms clear. Contact a physician.

***Ingestion***

If ingested, do not induce vomiting. Contact a physician.

**Medical Conditions Aggravated by Exposure**

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Exposure to dust from cutting, grinding or drilling operations may aggravate existing respiratory conditions, such as asthma.

**Recommendations to Physician** Treat symptomatically.

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**5. Fire-Fighting Measures**

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**Flash Point**

Not applicable.

**Flammable Limits****LEL**

Not applicable.

**UEL**

Not applicable.

**Autoignition Temperature** Unknown.

**Unusual Fire and Explosion Hazards**

There are no unusual fire and explosion hazards associated with this product. The product does not readily burn, however thermal decomposition products may be hazardous should temperatures be sufficiently high to support combustion.

**Special Fire-Fighting Procedures**

Use SCBA and appropriate personal protective equipment when fighting fire.

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**6. Accidental Release Measures**

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**Spill and Leak Response Procedures**

Product is a pre-formed article as sold. No spill or leak procedures should be necessary. Particles generated from cutting or drilling operations should be collected in a manner to minimize dust generation. Avoid inhaling dust.

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**7. Handling and Storage**

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**Work and Hygiene Practices**

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No special work or hygiene practices should be necessary under normal use conditions of this product as sold. Workers involved with cutting or drilling operations should wash exposed skin thoroughly after each shift, and change dust-contaminated clothing before leaving work area, and wear adequate personal protective equipment as outlined in Section 8.

**Storage and Handling Practices**

No special storage or handling practices should be necessary under normal use conditions of this product as sold. Cutting and drilling operations should be conducted in a manner that minimizes the generation of airborne dust (i.e., wet-cutting/drilling), and measures should be taken to prevent worker exposures to airborne particles resulting from such operations. Construction processes should be conducted to avoid combustion of the product in order to prevent the release of potentially harmful thermal decomposition products.

**Other Practices** Not applicable.

**8. Exposure Control and Personal Protective Equipment**

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**Ventilation and Engineering Controls**

No special ventilation or engineering controls are necessary for the product under normal use conditions. Adequate local ventilation should be used during drilling or cutting operations.

**Respiratory Protection**

No respiratory protection is necessary for the product under normal use conditions. A HighEfficiency Particulate Air (HEPA) respirator should be worn during cutting or drilling operations to prevent the possibility of exposure to airborne dust.

**Eye Protection**

No eye protection is necessary for the product under normal use conditions. Safety glasses or goggles meeting ANSI Z87.1 standards should be worn during drilling or cutting operations.

**Skin Protection**

No special skin protection is necessary for the product under normal use conditions. Work clothing should cover exposed skin during drilling or cutting operations to prevent prolonged dust exposure.

**9. Physical and Chemical Properties**

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**Specific Gravity (Water=1)**

>1

**Solubility in Water**

Insoluble

**Appearance and Color**

Solid epoxy resin countertop; assorted colors

**Odor**

None

**Vapor Pressure (mmHg)**

Not applicable

**Vapor Density (Air=1)**

Not applicable.

**Evaporation Rate (nBuAc=1)**

Not applicable.

**Melting/Freezing Point (°F)**

>400

**Boiling Point (°F)**

Not applicable

**pH (neat)**

Not applicable.

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**10. Stability and Reactivity**

**Stability** Stable.

**Conditions to Avoid** Extreme heat.

**Incompatible Materials** None known.

**Decomposition Products**

Thermal decomposition products can include carbon dioxide and/or carbon monoxide.

**Hazardous Polymerization**

Hazardous polymerization will not occur.

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**11. Toxicological Information**

**RTECS#:**

CAS# 0-00-0 unlisted.

**LD50/LC50:**

Not available.

**Carcinogenicity:**

CAS# 0-00-0: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

**Epidemiology:** No data available.

**Teratogenicity:** No data available.

**Reproductive Effects:** No data available.

**Neurotoxicity:** No data available.

**Mutagenicity:** No data available.

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**Other Studies:** No data available.

**12. Ecological Information**

**Environmental Stability**

Although not tested, the product is anticipated to remain stable and unreactive within the environment.

**Effect of Material on Terrestrial Ecosystems**

No data available. Not anticipated to pose a hazard to terrestrial ecosystems.

**Effect of Material on Aquatic Ecosystems**

No data available. Not anticipated to pose a hazard to aquatic ecosystems.

**13. Disposal Information**

**Preparing Waste Material for Disposal**

Product as sold is not considered a hazardous waste under federal regulations. Waste generators must determine whether this material, when discarded, is classified as a hazardous waste under federal (40 CFR Part 261.3) or state regulations.

**EPA Waste ID Number**

Not applicable.

Product as sold is not considered a hazardous waste under federal regulations. Waste generators must determine whether this material, when discarded, is classified as a hazardous waste under federal (40 CFR Part 261.3) or state regulations.

**EPA Waste ID Number**

Not applicable.

**14. Transportation Information**

**Proper Shipping Name**

This product is not subject to the rules and regulations governing the transportation of hazardous materials.

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**Hazard Class**

Not applicable.

**UN Identification Number** Not applicable.

**14. Transportation Information (cont'd)**

**Packing Group** Not applicable.

**DOT Label Required** Not applicable.

**ERG Number**  
Not applicable.

**Marine Pollutant** Not applicable.

**15. Regulatory Information**

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**United States Federal TSCA**

CAS# 0-00-0 is not listed on the TSCA inventory. It is for research and development use only.

**Health & Safety Reporting List**

None of the chemicals are on the Health & Safety Reporting List.

**Chemical Test Rules**

None of the chemicals in this product are under a Chemical Test Rule.

**Section 12b**

None of the chemicals are listed under TSCA Section 12b.

**TSCA Significant New Use Rule**

None of the chemicals in this material have a SNUR under TSCA

**SARA**



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**CERCLA Hazardous Substances and corresponding RQs** None  
of the chemicals in this material have an RQ.

**SARA Section 302 Extremely Hazardous Substances** None  
of the chemicals in this product have a TPQ.

**Section 313**  
No chemicals are reportable under Section 313.

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**Clean Air Act:**

This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depleters. This material does not contain any Class 2 Ozone depleters.

**Clean Water Act:**

None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:**

None of the chemicals in this product are considered highly hazardous by OSHA.

**U.S. STATE REGULATORY INFORMATION**

CAS# 0-00-0 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California No Significant Risk Level: None of the chemicals in this product are listed.

**European/International Regulations**

European Labeling in Accordance with EC Directives

**Hazard Symbols:** Not available.

**Risk Phrases:** N/A

**Safety Phrases:**

**WGK (Water Danger/Protection)**

CAS# 0-00-0: No information available.

**Canada - DSL/NDSL**

None of the chemicals in this product are listed on the DSL or NDSL list.

**Canada - WHMIS:** No classification

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**Canadian Ingredient Disclosure List:** N/A

**Exposure Limits:** N/A

**Other Information**

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**Prepared By**

Durcon® A Wilsonart  
Company  
206 Allison Drive  
Taylor, TX 76574

**Date Prepared**

January 04, 2011

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