



Material Safety Data Sheet

Revision Date 24-Jan-2012

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 51885
Product name SURFACE CONDITIONING DISC
Recommended Use Abrasive

Supplier Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
(847)-827-9666

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

Dust may cause irritation and abrasion to the eyes.

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes. Skin. Inhalation. Ingestion.

Potential health effects

Eyes Eye contact may cause mechanical irritation. Redness. Pain. Tearing. Feeling like that of fine dust in the eye. Swelling. Blurred vision. Corneal damage.

Skin May cause the following effects: . Abrasive to the skin. Redness. Pain. Itching.

Inhalation Dust may cause irritation of the respiratory system. May cause irritation of the nose and throat. Coughing. Headaches. Extreme overexposure may cause. Shortness of breath. Chest discomfort. Black sputum. Reduced lung function. Pneumoconiosis.

Ingestion May cause the following effects. Cramps. Abdominal pain. Constipation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Cured Adhesive	Unknown	25-65
Silicon Carbide	409-21-2	20-50
Nylon Fibers	N/A	10-25
Scrim	N/A	5-20

Filler	N/A	0.1-10
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4. FIRST AID MEASURES

Eye contact Flush eyes with plenty of water. If symptoms persist, call a physician.

Skin contact Wash area thoroughly with soap and water. Seek medical attention if irritation persists.

Ingestion Do not induce vomiting without medical advice. Give two glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention.

Inhalation Remove to fresh air. Get medical attention if cough or respiratory symptoms develop.

5. FIRE FIGHTING MEASURES

Flash point °C Not Applicable
Flash point °F Not Applicable
Method Not Applicable

Autoignition temperature °C Not Applicable
Autoignition temperature °F Not Applicable

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media
Water. Foam.

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific hazards
Combustible material .

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Collect and contain for disposal.

7. HANDLING AND STORAGE**Handling**

Do not inhale dusts. Do not get on skin or in eyes. Do not fracture or shatter this product. Damaged product can break apart during use and cause serious injury to face or eyes. Check product for damage prior to use and replace if necessary. Always wear eye and face protection when working at or near sanding or grinding operations. For industrial and institutional use only.

Storage

Keep tightly closed in a dry and cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Cured Adhesive	-	-	-	-
Silicon Carbide	15 mg/m ³ total 5 mg/m ³	-	10 mg/m ³ 3 mg/m ³ 0.1 fiber/cm ³	-
Nylon Fibers	-	-	-	-
Scrim	-	-	-	-
Filler	-	-	-	-

Ventilation and Environmental Controls

Provide local exhaust ventilation.

Hygiene measures

Wash hands before breaks and immediately after handling the product.

Other precautions

Do not fracture or shatter this product.

Respiratory protection

Wear a NIOSH approved dust mask or equivalent.

Hand Protection

Protective gloves.

Eye protection

Use safety eyewear designed to protect against impact.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Color	Various
Odor	None
Odor Threshold	Not Applicable
pH	Not Applicable
Specific Gravity	Not Applicable
Vapor pressure	Not Applicable
Vapor density	Not Applicable
Evaporation Rate	Not Applicable
Water solubility	Insoluble

Partition Coefficient (n-octanol/water)

Not Applicable

Boiling point/range °C

Not Applicable

Boiling point/range °F

Not Applicable

Melting point/range °C

Not Applicable

Melting point/range °F

Not Applicable

Flash point °C

Not Applicable

Flash point °F

Not Applicable

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

None known.

Incompatibility

None known.

Hazardous Decomposition Products

Carbon dioxide. Carbon monoxide.

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Cured Adhesive Unknown	-	-	-
Silicon Carbide 409-21-2	-	-	-
Nylon Fibers N/A	-	-	-
Scrim N/A	-	-	-
Filler N/A	-	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Product code **51885**Product name **SURFACE
CONDITIONING DISC****Carcinogenic effects**

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Cured Adhesive	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Silicon Carbide	A2	Not Listed	Not Listed	Not Listed	Not Listed
Nylon Fibers	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Scrim	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Filler	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

Can be landfilled or incinerated, when in compliance with local regulations.

14. TRANSPORTATION INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION**US EPA SARA 313****State Regulations**

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Cured Adhesive	Not Listed	Not Listed	Not Listed
Silicon Carbide	Not Listed	Listed	Not Listed
Nylon Fibers	Not Listed	Not Listed	Not Listed
Scrim	Not Listed	Not Listed	Not Listed
Filler	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Cured Adhesive	-	-	-	-
Silicon Carbide	X	X	-	X
Nylon Fibers	-	-	-	-
Scrim	-	-	-	-
Filler	-	-	-	-

CPR

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

16. OTHER INFORMATION**NFPA****Health - 1****Flammability - 0****Reactivity - 0****Prepared By**V. Shargorodsky, Regulatory Affairs
Engineer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.