

# Material Safety Data Sheet

Revision Date 18-Jul-2012

## 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 62334  
Product name Wheel Shape Bristle Brush  
Recommended Use Abrasive  
  
Supplier Lawson Products, Inc.  
8770 W.Bryn Mawr Ave.- Suite 900  
Chicago, IL 60631  
1-866-529-7664  
  
Emergency telephone number (888) 426-4851

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
No information available

**Aggravated Medical Conditions**  
None Known.

**Principal Routes of Exposure**  
Inhalation.

### Potential health effects

**Eyes** No adverse affects expected  
**Skin** No adverse affects expected  
**Inhalation** No adverse affects expected  
**Ingestion** No adverse affects expected

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name                                      | CAS-No     | Weight % |
|----------------------------------------------------|------------|----------|
| Nylon 66                                           | 32131-17-2 | > 98     |
| Non-regulated stabilizer, lubricants and colorants | N/A        | < 2      |

## 4. FIRST AID MEASURES

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.  
**Skin contact** Rinse immediately with plenty of water and seek medical advice. If skin is burned due to the rapid generation of heat by a large drop, seek medical attention.  
**Ingestion** No specific treatment is necessary since this material is not likely to be hazardous by ingestion

This item was discontinued prior to GHS implementation.  
A GHS Safety Data Sheet is not available for this item.

**Inhalation** Remove to fresh air. Provide oxygen if breathing is difficult. Seek medical attention.

## 5. FIRE FIGHTING MEASURES

**Flash point °C** 400  
**Flash point °F** 752  
**Method** No information available

**Autoignition temperature °C** 400  
**Autoignition temperature °F** 752

### Flammability Limits (% in Air)

**Upper** No data available  
**Lower** No data available

**Suitable extinguishing media**  
Water. Foam. Dry chemical powder.

**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

**Special Fire-Fighting Procedures**  
Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**Specific hazards**  
Risk of ignition .

**Sensitivity to shock**  
No information available.

**Sensitivity to static discharge**  
No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Methods for cleaning up**  
Sweep up product . Collect and contain for disposal.

## 7. HANDLING AND STORAGE

**Handling**  
Do not breathe vapours/dust. Avoid breathing fumes. Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use.

**Storage**  
Keep tightly closed in a dry and cool place. Prevent moist air from entering storage tanks or containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Chemical Name | OSHA PEL (TWA) | OSHA PEL (Ceiling) | ACGIH OEL (TWA) | ACGIH OEL (STEL) |
|---------------|----------------|--------------------|-----------------|------------------|
|---------------|----------------|--------------------|-----------------|------------------|

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|                                                    |   |   |   |   |
|----------------------------------------------------|---|---|---|---|
| Nylon 66                                           | - | - | - | - |
| Non-regulated stabilizer, lubricants and colorants | - | - | - | - |

**Ventilation and Environmental Controls**

Provide local exhaust ventilation.

**Hygiene measures**

Regular cleaning of equipment, work area and clothing.

**Respiratory protection**

To avoid excessive inhalation of fumes, a respirator is recommended. Wear a NIOSH approved dust mask or equivalent. Use a positive pressure supplied air respirator. if there is any potential for an uncontrolled release: where exposure levels are not known.

**Hand Protection**

Heat-resistant gloves .

**Eye protection**

Use safety eyewear designed to protect against impact.

**Skin and body protection**

Wear appropriate clothing to minimize skin contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                                         |                   |
|-----------------------------------------|-------------------|
| Form                                    | Solid             |
| Color                                   | Dark grey / Black |
| Odor                                    | None              |
| Odor Threshold                          | Not Applicable    |
| pH                                      | Not Applicable    |
| Specific Gravity                        | 1.22-1.38         |
| Vapor pressure                          | Not Applicable    |
| Vapor density                           | Not Applicable    |
| Evaporation Rate                        | Not Applicable    |
| Water solubility                        | Insoluble         |
| VOC Content                             | 1                 |
| 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                          | 400               |
| Flash point °F                          | 752               |

**10. STABILITY AND REACTIVITY****Stability**

Stable.

**Conditions to avoid**

To avoid thermal decomposition, do not overheat. &gt; 644°F.

**Incompatibility**

Strong acids. Strong oxidizing agents.

**Hazardous Decomposition Products**

Carbon monoxide. Aldehydes. Ammonia. Hydrogen cyanide.

**Polymerization**

Hazardous polymerization does not occur.

**11. TOXICOLOGICAL INFORMATION****Component Information**

| Chemical Name                                          | LD50 (oral, rat) | LD50 (dermal, rat/rabbit) | LC50 (inhalation, rat) |
|--------------------------------------------------------|------------------|---------------------------|------------------------|
| Nylon 66 32131-17-2                                    | -                | -                         | -                      |
| Non-regulated stabilizer, lubricants and colorants 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

**Carcinogenic effects**

See table below

| Chemical Name                                      | ACGIH OEL - Carcinogens | IARC       | NTP - Known Carcinogens | NTP - Suspected Human Carcinogens | OSHA RTK Carcinogens |
|----------------------------------------------------|-------------------------|------------|-------------------------|-----------------------------------|----------------------|
| Nylon 66                                           | Not Listed              | Not Listed | Not Listed              | Not Listed                        | Not Listed           |
| Non-regulated stabilizer, lubricants and colorants | 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. Please recycle empty container whenever possible.

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#### 14. TRANSPORTATION INFORMATION

**DOT**

Not Regulated.

**TDG**

Not Regulated

#### 15. REGULATORY INFORMATION

**State Regulations**

| Chemical Name                                         | New Jersey -<br>RTK | Pennsylvania<br>- RTK | California<br>Prop. 65 |
|-------------------------------------------------------|---------------------|-----------------------|------------------------|
| Nylon 66                                              | Not Listed          | Not Listed            | Not Listed             |
| Non-regulated stabilizer,<br>lubricants and colorants | Not Listed          | Not Listed            | Not Listed             |

**International Inventories**

| Chemical Name                                         | EINECS | DSL | NDSL | TSCA |
|-------------------------------------------------------|--------|-----|------|------|
| Nylon 66                                              | -      | X   | -    | X    |
| Non-regulated stabilizer,<br>lubricants and colorants | -      | -   | -    | -    |

**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

**HMIS**

Health - 0

Flammability - 1

Physical Hazard - 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.