

Safety Data Sheet: ABRASIVE SHOP ROLL

Supersedes Date 04/02/2012

Issuing Date 12/18/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ABRASIVE SHOP ROLL
Recommended use Abrasive
Information on Manufacturer
Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code 88030080
Chemical nature mixture
Emergency Telephone Number
CHEMTREC® 800-424-9300

2. HAZARD IDENTIFICATION

Color Blue

Physical State Solid

Odor Odorless

GHS

Classification

Physical Hazards

None

Health Hazard

Serious Eye Damage/Eye Irritation

Category 2B

Other hazards

None

Labeling

Signal Word

WARNING

Hazard Statements

H320 - Causes eye irritation

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P342 + P311 - If experiencing respiratory symptoms, call a physician

70 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
Cloth or paper backing	-----	60-100
Aluminum oxide	1344-28-1	10-30
Epoxy resin	-----	10-30

4. FIRST AID MEASURES

General advice

Avoid contact with skin, eyes and clothing. Avoid breathing dust.

Eye Contact

Do not rub your eyes . Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist .

Skin Contact

Get medical attention if irritation develops and persists.

Inhalation

Have the person blow their nose to remove the substance from nasal passages and keep from inhaling further . Get medical attention if symptoms occur.

Ingestion

Clean mouth with water and afterwards drink plenty of water. Get medical attention if symptoms occur.

Notes to physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point The product is not flammable

Method

Not applicable

Upper No data available

Lower No data available

Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Foam. Water spray.

Specific hazards arising from the chemical

Dust can form an explosive mixture in air.

Protective Equipment and Precautions for Firefighters

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

NFPA	Health 1	Flammability 0	Instability 0
HMIS	Health 1	Flammability 0	Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure adequate ventilation
Environmental Precautions	No special environmental precautions required.
Methods for Containment	No information available
Methods for Cleaning Up	Pick up product and inspect for torn or damage areas . Do not use if product is torn or damage . Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing dust. Handle and store in accordance with ANSI Standard B7.1.			
Storage	Keep in a dry place.			
Storage Temperature	Minimum	No information available	Maximum	No information available
Storage Conditions	Indoor	X	Outdoor	Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Cloth or paper backing	No data available	No data available	No data available
Aluminum oxide	TWA: 1 mg/m ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³	No data available
Epoxy resin	No data available	No data available	No data available

Engineering Measures	Provide appropriate exhaust ventilation at places where dust is formed.
Personal Protective Equipment	
Eye/Face Protection	Tightly fitting safety goggles.
Skin Protection	Leather gloves
Respiratory Protection	Wear a MSHA/NIOSH approved respirator if exposure limits are exceeded or where dust exposure are excessive .
General Hygiene Considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid	Viscosity	Not applicable
Color	Blue	Odor	Odorless
Odor Threshold	Not applicable	Appearance	Textured black paste
pH	Not applicable	Specific Gravity	No information available
Evaporation Rate	Not applicable	Percent Volatile (Volume)	No information available
VOC Content (%)	Not applicable	Vapor Pressure	Not applicable
Vapor Density	Not applicable	Solubility	Insoluble
n-Octanol/Water Partition	No data available	Melting Point/Range	No data available
Decomposition Temperature	No data available	Boiling Point/Range	Not applicable
Flammability (solid, gas)	No data available		
Flash Point	The product is not flammable	Method	Not applicable
Autoignition Temperature	No information available.		
Upper	No data available		
Lower	No data available		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition
Incompatible Products	Strong oxidizing agents, Acids.
Hazardous Decomposition Products	Traces of, Formaldehyde.
Possibility of Hazardous Reactions	None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

Oral LD50	No information available
Dermal LD50	No information available
Inhalation LC50	
Gas	No information available
Mist	No information available
Vapor	No information available

Principle Route of Exposure Skin contact

Primary Routes of Entry Inhalation

Acute Effects

Eyes Dust may cause abrasive injury to the eye seen as stinging, tearing, redness, or scratching of the cornea .

Skin Excessive contact may cause mechanical irritation seen as itching and redness .

Inhalation Prolonged exposure to grinding dust may cause upper respiratory problems or aggravate existing conditions . The dust generated during the use of this product is classified by OSHA as inert dust or nuisance dust and has the same pulmonary effects of inert dust with symptoms that may include soreness of the nose and throat, coughing and sneezing .

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity

Most of the dust generated during the sanding is from the base material being worked and the potential hazard from this exposure must be evaluated . Long term overexposure to respirable dust may cause lung damage (fibrosis) with symptoms of coughing, shortness of breath and diminishing breath capacity. Repeated contact may cause allergic reactions in very susceptible persons. Prolonged exposure to elevated noise levels during operations may affect hearing . For products containing Phenol and Formaldehyde which under excessive exposure may cause skin sensitization and airway obstruction .

Target Organ Effects

Respiratory system

Aggravated Medical Conditions

Respiratory disorders

Component Information

Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Cloth or paper backing	no data available	no data available	no data available	no data available	no data available
Aluminum oxide	> 5000 mg/kg (Rat)	no data available	no data available	no data available	no data available
Epoxy resin	no data available	no data available	no data available	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Cloth or paper backing	no data available	no data available	no data available	no data available	no data available
Aluminum oxide	no data available	no data available	no data available	no data available	eyes, respiratory system, skin
Epoxy resin	no data available	no data available	no data available	no data available	no data available

Carcinogenicity

There are no known carcinogenic chemicals in this product.

Component	ACGIH	IARC	NTP	OSHA	Other
Cloth or paper backing	not applicable	not applicable	not applicable	not applicable	not applicable
Aluminum oxide	not applicable	not applicable	not applicable	not applicable	not applicable
Epoxy resin	not applicable	not applicable	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Cloth or paper backing	no data available	no data available	no data available	no data available	N/A
Aluminum oxide	no data available	no data available	no data available	no data available	N/A
Epoxy resin	no data available	no data available	no data available	no data available	N/A

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal

Dispose of in accordance with local regulations.

Container Disposal

Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

15. REGULATORY INFORMATION

Inventories

TSCA	Complies
DSL	Complies
U.S. Federal Regulations	

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Component	CAS-No	Weight %	SARA 313 - Threshold Values
Aluminum oxide	1344-28-1	10-30	1.0

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	Yes	No	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Cloth or paper backing	Not applicable	Not applicable
Aluminum oxide	Not applicable	Not applicable
Epoxy resin	Not applicable	Not applicable

U.S. State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Prepared By	Don Stewart
Supersedes Date	04/02/2012
Issuing Date	12/18/2013
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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