16. OTHER INFORMATION

NFPA Hazard Rating: **Health:** 1
Fire: 0
Reactivity: 0

Date: August 15th 2018
Revision Summary: Section 15 and 8 Exposure Limits; Comprehensive Review
SDS Date of review: July 6th 2021

Prepared By: D Patel

14. TRANSPORT INFORMATION

14.1 UN number
None.

14.2 UN proper shipping name
None.

14.3 Transport hazard class(es)
None.

14.4 Packing group
None.

14.5 Environmental hazards
Refer to Section 12.

14.6 Special precautions for user
None.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

15. REGULATORY INFORMATION

Hazard Categories: Not Applicable

California Proposition 65:
These products do not require any warning label under OEHHA (NSRLs)
For more information go to: www.P65Warnings.ca.gov

WARNING you create dust when you cut, sand, and drill or grind materials such as wood, paint, cement, masonry or metal. This dust often contains chemicals known to cause cancer, birth defects or other reproductive harm.

Canadian WHMIS Classification: Not a controlled product. This product meets the definition of a "manufactured article" under the WHMIS regulations.
This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

Carcinogenicity:
The product does not contain any known carcinogenic substances. Exposure to wood dust produced while using the product is associated with an increased risk of cancer.

Reproductive toxicity:
The product is not known to be toxic to the reproductive system.

STOT-single exposure:
The product or its components are not known to cause specific target organ toxicity by single exposure.

STOT-repeated exposure:
Limited positive data exists for inhalation of aluminium oxide on a prolonged basis causing pneumoconiosis and/or pulmonary fibrosis in humans, though not sufficient for classification.

Aspiration hazard:
The product is not known to cause harm by aspiration.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
The product is not toxic to the environment.

12.2 Persistence and degradability
The product is not degradable or degrades slowly.

12.3 Bio accumulative potential
The product does not bio accumulate since it does not degrade or is consumed by living organisms.

12.4 Mobility in soil
No data is available on mobility in soil.

12.5 Results of PBT and vPvB assessment
PBT and vPvB assessment is not required.

12.6 Other adverse effects
No other adverse effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The product is inert and is classified as non-hazardous waste. Disposal must be undertaken according to the applicable local regulations. The material abraded must also be considered in selecting the appropriate disposal method for a used product.

product. The use of safety goggles or face shield is recommended.
Wear appropriate gloves to minimise risk of injury to skin from contact with

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable
Solubility in Water: Insoluble
Specific Gravity: Not Applicable
Melting Point: Not Applicable
Flammable Limits: **LEL**: Not Applicable **UEL**: Not Applicable

Vapor Pressure: (mm Hg) Not Applicable
Vapor Density: (Air = 1) Not Applicable
Evaporation Rate: Not Applicable
Flash Point: Non-Combustible

Appearance and Odor: Cloth or paper coated with abrasive material in sheets, discs or on wheels.

10. STABILITY AND REACTIVITY

Stability: Stable **Incompatibility:**
None known.

Hazardous Decomposition Products: Dust from sanding could contain ingredients listed in Section 3 and other, potentially more hazardous components of the base material being sanded or coatings applied to the base material.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
The product is not acutely toxic.

Skin corrosion/irritation:
Skin irritation can occur by mechanical abrasion. Symptoms may include abrasion, redness, pain and itching.

Serious eye damage/irritation:
Eye irritation can occur by mechanical abrasion. Symptoms may include pain, redness, tearing and corneal abrasion. Dust created by using the product may cause eye irritation. Symptoms may include redness, swelling, pain, tearing and blurred or hazy vision.

Respiratory or skin sensitisation:
The product is not known to cause respiratory or skin sensitisation. Both the skin and respiratory system can become sensitised to wood dust, which may be produced while using the product.

Germ cell mutagenicity:
The product or its components are not known mutagens.

7.1 Precaution for safe handling

Avoid breathing dust generated by sanding, grinding or machining. Wash hands thoroughly and remove contaminated clothing and protective equipment after handling and use, before eating or drinking. Combustible dust may form by action of this product on another material (substrate). Dust generated from the substrate during use of this product may be explosive if in insufficient concentration with an ignite source. Dust deposits should not be allowed to accumulate on surface because of the potential for secondary explosions. Replace product if damaged or excessively worn.

7.2 Condition for safe storage, including any incompatibilities

No special storage requirements.

7.3 Specific end use(s)

Manual sanding of various materials in the industrial and domestic sectors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limit values given correspond to eight hour time weighted average (TWA) measurements unless otherwise stated.

Ingredient	Agency	Inhalable fraction	Respirable fraction	Total fraction
Aluminum Oxide	OSHA PEL (USA)	N/A	5 mg/m3	10 mg/m3
Silicon Carbide	OSHA PEL (USA)	N/A	5 mg/m3	15 mg/m3
Iron (III) oxide	OSHA PEL (USA)			10 mg/m3
General dust	OSHA PEL (USA)			15 mg/m3

8.2 Exposure controls

Engineering controls:

Provide appropriate local exhaust or general ventilation as required for sanding, grinding or machining to minimise exposure to dust and maintain the concentration of airborne particles below the relevant exposure limits. If ventilation is not adequate, use appropriate respiration protection equipment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are design in a manner to prevent the escape of dust into work area.

PPE:

To minimise the risk of the injury to face and eye, always wear eye and face protection when using the

4.2 Most important symptoms and effects, doth acute and delayed

See section 11.1 for information on toxicological effects.

4.3 Indication of any immediate medical attention and special treatment needed.

No immediate medical attention or special treatment is anticipated.

5. FIRE FIGHTING MEASURES

5.1 **Extinguishing Media**: Ordinary combustible material. Use class A fire extinguisher (water, foam, dry powder) to extinguish.

5.2 **Special hazards arising from the substance or mixture:**
When burning, product may produce intense heat and dense smoke. In a fire decomposition products such as carbon black, carbon monoxide, gaseous hydrocarbons and nitrogen containing product can be generated in various concentrations depending on the combustion conditions.

5.3 **Advise for firefighters**:
No special protective action for fire fighters are anticipated.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No personal precautions, protective equipment or emergency procedures are considered necessary.

6.2 Environmental precautions

No environmental precautions are considered necessary.

6.3 Method and material for containment and cleaning up

Pick up or sweep up and place in a container for disposal. Minimise generation of dust.

6.4 Reference to other sections

Reference to section 7 and 13 for further information.

7. HANDLING AND STORAGE

Hazard statements:

H228 Flammable solid
H303 May be harmful if swallowed (oral)
H316 Causes mild skin irritation
H320 Causes eye irritation
H333 May be harmful if inhaled (dust)

Precautionary statements:

P210 Keep away from open flames
P312 If feeling unwell, seek medical attention
P332+P313 If skin irritation occurs, seek medical advise

2.3 Other hazards:

Sanding of various materials can produce airborne dust.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS number	% by Weight
Polyurethane Foam	Mixture	40 – 70
And/or Ethylene vinyl acetate	Mixture	40 – 70
Cured resin	Mixture	15-30
Aluminum oxide, mineral	1344-28-2	15-30
And/or Silicon carbide, minerals	409-21-	15-30
Silicon Dioxide	7631-86-9	0.01-0.3
Iron (III) Oxide, minerals	1309-37-1	0.03-0.3

4. FIRST AID MEASURES

4.1 Description of first aid measure

Following inhalation:

Remove person to fresh air. If you feel unwell, get medical advice.

Following skin contact:

Wash with soap and water.

Following eye contact:

If in eyes rinse cautiously with water for several minutes. If present and easy to do so. Remove contact lenses if easy to do so. Continue rinsing until symptoms subside.

Gemtex Abrasives
SAFETY DATA SHEET
Abrasive Sponges, sanding blocks and sanding pads

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity / Trade Name: Abrasive Sponges, Sanding blocks and Sanding pads.

Product Use: Abrasive materials used for sanding various materials.

Supplier: **Gemtex Abrasives**
234 Belfield Road
Toronto, M9W 1H3Ontario, Canada

Internet: www.gemtexabrasives.com

Information Phone: (416) 245-5605 **Emergency Phone**: (416) 245-5605

SDS Date of Preparation: March 2015
SDS Date of review: August 2018
SDS Date of review: July 6th 2021

2. HAZARDS IDENTIFICATION

2.1: Classification:

Classification according to Regulation (EC) No 1272/2008 (CLP)

Code	Classification	Hazard Category
H228	Flammable Solids	2
H303	Acute Toxicity, Oral	5
H316	Skin Irritation	3
H320	Eye Irritation	2B
H333	Acute Toxicity, Inhalation	5

2.2 Label Elements:

Hazard pictograms:

Single Word:
Warning