

Glossex

Section 1. Identification

Common name: Glossex

Synonym: None

Material uses: Polishing tool with polypropylene base.

Supplier / Manufacturer:

Abressa Canada inc.

408 rue Principale

Saint-Sébastien-de-Frontenac

Québec, Canada, G0Y 1M0

Phone: 819-652-2772

maruxa@abressacanada.ca

<http://www.abressacanada.ca/>

In case of emergency:

CANUTEC: 613-996-6666

International: 819-652-2772

Section 2. Hazards identifications

Classification:

Not regulated *

* When tools are not used, they are not considered dangerous. The product is composed of polymerized resin. The danger comes from abrasion operations. The product is used with cooling water. If the tools are used in dry conditions, abrasion dust may be irritating to the skin and respiratory tract in case of lung sensitivity. Coolants carry suspended particles which can be irritating to the skin in case of skin sensitivity.

Signal word: None

Hazard statements: None

Precautionary statements: None

Section 3. Composition and information on ingredients

Nom	CAS	Concentration %
Aluminum oxide	1344-28-1	30 - 60

Section 4. First aid measures

Description of first aid if required:

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact:

If irritation develops after the exposure to the abrasion particles and/or abrasion fluids, immediately rinse the eyes with a lot of water.

Skin contact:

If irritation develops after the exposure to the abrasion particles and/or abrasion fluids, immediately wash the skin with a lot of water and soap.

Inhalation:

Move the conscious victim to fresh air.

Ingestion:

Highly improbable. However, if the product is ingested, DO NOT induce vomiting.

Indication of immediate medical attention and special treatment needed, if necessary:

Do not give anything by mouth to an unconscious victim. Do NOT induce vomiting.

Most important acute symptoms and effects:

Abrasion particles can irritate skin and eyes. Not likely, but may irritate the gastric tract. May irritate the respiratory tract if the product is used without cooling water.

Most important delayed symptoms and effects:

None known

Section 5. Fire fighting measures

Flammability of the product:

Polypropylene can ignite or melt at high temperatures.

Flash point:

N/A

Auto-ignition temperature:

N/A

Products of combustion:

Carbon oxides

Special protective actions for fire-fighters:

Wear self-contained breathing apparatus and appropriate protective clothing.

Suitable extinguishing media:

Use means of extinction the most suited to the surrounding materials.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

For non emergency personnel: Not applicable

For emergency personnel: Not applicable

Environmental precautions:

Not applicable

Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7. Handling and storage

Precautions in Handling:

Follow the usual safety standards during abrasion operations to avoid mechanical injury from abrasive particles.

Precautions in Storage:

Store in a cool, dry and well-ventilated place.

Section 8. Exposure Controls, Personal Protections

Control parameters:

Component	CAS	Value	Control parameters	Basis
Aluminum oxide	1344-28-1	TWA	5 mg/m ³ inhalable fraction	OSHA
		TWA	10 mg/m ³	ACGIH
		TWA	15 mg/m ³	OSHA

Engineering controls:

Use with water to cool and clean the stone.

Personal protective equipment:

Eyes: Wear safety glasses.

Skin/body: Wear a lab coat or any other appropriate protective clothing with long sleeves.

Respiratory: If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

Hands: Wear chemical resistant protective gloves.

Section 9. Physical and chemical properties

Physical state: Solid

Color: Variable according to components

Odour: Not available

Melting point/Freezing point: Data not available

Boiling point: Data not available

Appearance: Solid

Flash point: Data not available

Auto-ignition temperature: Data not available

pH: Data not available

Solubility: Insoluble

Density: Data not available

Section 10. Stability and reactivity

Chemical reactivity: Stable under normal conditions of use and storage.

Possibility of hazardous reactions: Not applicable

Reactivity conditions: None

Incompatible materials: None

Section 11. Toxicological information

Acute toxicity:

Component	CAS	Value
Aluminum oxide	1344-28-1	DL ₅₀ Oral: Rat > 3600 mg/kg

Skin corrosion/irritation:

Not applicable

Serious eye damage/irritation:

Not applicable

Respiratory or skin sensitisation:

Not applicable

Gem cell mutagenicity:

Not applicable

Carcinogenicity:

Not applicable

Reproductive toxicity:

Not applicable

STOT- Single exposure:

Not applicable

STOT- repeated exposure:

Not applicable

Aspiration hazard:

Not applicable

Information on likely route of exposure:

Not applicable

Section 12. Ecological information

Ecological data for aquatic environments:

Data not available

Persistence and degradability:

Data not available

Bioaccumulative potential:

Data not available

Mobility in soil:

Data not available

Other adverse effects:

Data not available

Section 13. Disposal considerations

Waste disposal:

Dispose of the chemical waste in conformity with the federal, provincial and local laws.

Section 14. Transportation information

No TDG/DOT/IMDG/IATA Classification

Section 15. Regulatory information

NFPA Classification:



Health: 0
Flammable: 0
Reactivity: 0
Specials conditions: 0

Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous

U.S. Federal regulations

California proposition 65 requirements: No ingredient listed

Section 16. Additional information

Date of issue:

2019-06-26

Version:

2.00

Elaborated by:

Toxyscan inc.

Notice to reader:

To the best of our knowledge, the information contained herein is accurate. However, neither Toxyscan inc., nor the supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Références:

- *Répertoire toxicologique of la Commission des normes, de l'équité, de la santé et de la sécurité du travail.*
- *Registry of Toxic effects of Chemical Substances of the Canadian Centre for Occupational Health and Safety.*
- *Material safety data sheet from the manufacturer.*
- *Hazardous Products Regulations (DORS/2015-17).*
- *Canadian Transport of Dangerous Goods.*
- *The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) <http://www.hc-sc.gc.ca/a>*