

SDS - SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

Product name: MASTERS® GRIT CLOTH

Product use: Cleaning copper pipes, tubing and fittings.

Supplier name and address:

G.F. THOMPSON CO. LTD.
620 Steven Court, Unit 11
Newmarket, Ontario
L3Y 6Z2

Manufacturer name and address:

Refer to supplier.

Emergency Tel:

Mon – Fri, 7:30 am to 5:00 pm EST

905-898-2557

800-499-3673 (toll free)

24 hr Emergency Tel:

905-252-6219 or 647-448-2050

SECTION II: HAZARDS IDENTIFICATION

GHS Pictogram:



Signal Word: **DANGER**

Physical Hazards:

None

Health Hazards:

Specific target organ systemic toxicity (Single exposure) – Category 3 – Respiratory tract irritation

Specific target organ systemic toxicity (Repeated exposure) – Category 1 – Inhalation; Lung, Central nervous system

Hazard Statements:

May cause respiratory irritation

Causes damage to lung, central nervous system through prolonged or repeated exposure

Precautionary Statements:

Prevention: Do not eat, drink or smoke when using this product

Use only outdoors or in a well-ventilated area

Do not breathe dust

Wear protective eyeglasses as needed

Wear respiratory protection/face protection/protective gloves/goggles and clothing

Wash hands thoroughly after handling

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS #	Concentration, %
Aluminum Oxide	1344-28-1	50-80
Backing Material	No data	-
Synthetic Resin	Non-disclosure	-

Contains calcium carbonate and others

SECTION IV: FIRST AID MEASURES

- INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If you feel unwell, get medical advice/attention
- SKIN CONTACT:** Remove/take off immediately all contaminated clothing.
Rinse skin immediately with water/shower.
Wash contaminated clothing before reuse.
- EYE CONTACT:** Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical attention/advise
- INGESTION:** Rinse mouth immediately with water. Call a doctor immediately.

SECTION V: FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

- In case of initial fires, use fire-extinguishing powder/foam, carbon dioxide or dry sand.
- In case of larger fires, asphyxiating a fire using fire-fighting foam and others is effective.

UNSUITABLE EXTINGUISHING MEDIA

- Using water may be dangerous to spread fires.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

- Evacuate nonessential personnel. Authorized personnel only. Wear protective equipment (gloves/goggles/clothing and high boots)

ENVIRONMENTAL PRECAUTIONS

- Do not discharge into rivers or seas.

METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP

- Collect spilled material into empty containers.

**SECTION VII: HANDLING AND STORAGE****HANDLING**

Technical measure	According to SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION , put facility measures into operation and wear protective equipment.
Local-ventilation/Whole ventilation:	According to SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION , put facility measures into operation (Local-ventilation/Whole ventilation)
Note:	Use only outdoors or in well-ventilated area Do not contact/breathe/swallow Do not breathe powder dust. Wash hands thoroughly after handling.

STORAGE

Technical measure	Install the equipment of lighting, ventilation and necessary daylighting to handle.
Incompatible substances:	Reference to SECTION X: STABILITY AND REACTIVITY
Storage Conditions:	Keep away from high heat and store in a well-ventilated place. Keep cool.
Packaging materials:	Use a break-proof package.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Facility measures:	Ventilate to avoid inhalation of dust.
Personal and protective equipment	
Respiratory protection:	Wear appropriate respiratory equipment, dustproof mask and others
Hand protection:	Wear appropriate protective gloves. Leather gloves and others.
Eye protection:	Wear protective glasses (ordinary glasses/goggle type and others)
Skin and body protection	Wear protective clothing and safety shoes

SECTION XI: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Solid	Specific Gravity (H₂O=1), g/mL	No data
Appearance	Solid	Evaporation Rate (H₂O = 1)	No data
Odor	Slight odour	Odor threshold	No data
pH (as is)	No data	Vapor Pressure	No data
pH of a 1% solution	No data	Vapor Density (Air = 1)	No data
Boiling Point, 760 mmHg	No data	Relative density (Air = 1)	No data
Freezing Point	No data	Partition Coefficient	No data
Decomposition temperature	No data	Water Solubility	Insoluble
Oxidizing properties	No data	Flammability Limits (solid, gas)	No data
Flammability/explosive limit	No data	Autoignition Temperature	No data
Viscosity	No data	Flash Point	No data

Other information: None available

SECTION X: STABILITY AND REACTIVITY

Stability/Reactivity: Stable under normal conditions (room temperature)
Possibility of hazardous reactions: Almost never
Conditions to avoid: Fire, direct sunlight.
Incompatible materials: Do not store with acid/alkaline materials
Hazardous decomposition products: None

SECTION XI: TOXICOLOGICAL INFORMATION

Acute toxicity: Aluminum oxide LD₅₀>5000 mg/g (rat, oral)
Skin corrosion/irritation: No data
Serious eye damage/irritation: No data
Respiratory sensitization: No data
Skin sensitization: No data
Germ cell mutagenicity: No data
Carcinogenicity: No data
Reproductive toxicity: No data
Specific target organ systemic toxicity:
Single exposure: Aluminum oxide is classified into Category 3 (Respiratory tract irritation) based on enrollment "upper respiratory tract irritation". This product was classified into Category 3

Specific target organ systemic toxicity:
Repeated exposure: Occupational lung fibrosis caused by inhalation of Aluminum oxide (Category 1). Aluminum oxide was classified into Category 1 (Inhalation: Central nervous system) based on enrollment "Aluminum oxide has the potential to impact the central nervous system"
This product was classified into Category 1

Aspiration hazard: No data

SECTION XII: ECOLOGICAL INFORMATION

Refer to the supplier for Ecological Information

SECTION XIII: DISPOSAL CONSIDERATIONS

Refer to the supplier for Disposal Considerations.

SECTION XIV: TRANSPORT INFORMATION

Refer to the supplier for Transport Information

SECTION XV: REGULATORY INFORMATION

Refer to the supplier for Regulatory Information

SECTION XVI: OTHER INFORMATION

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