

MATERIAL SAFETY DATA SHEET

Fiberglass Composite Reinforcement Bar MST-BAR® Grade III Rebar

SECTION 1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME	MST-BAR® GRADE III GFRP
PRODUCT USE DESCRIPTION	Reinforcement Bar
COMPANY	North American Rebar 1279 Simcoe St. N. Oshawa, ON L1G 4X1
COUNTRY	Canada
TELEPHONE	+1-800-850-6681
WEBSITE	www.na-rebar.com
E-MAIL	info@na-rebar.com

SECTION 2. HAZARDS IDENTIFICATION

FORM	Solid grey
ODOUR	None
CHEMICAL COMPOSITION	-Modified Vinylester (20%) -Glass fiber (80) -Pigment, Silica Sand, Mold Release
PRODUCT NAME	MST-BAR® GRADE III GFRP

SECTION 3. PHYSICAL AND CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY	2.1
BOILING POINT	N/A
VAPOR DENSITY	Does not apply
VAPOR PRESSURE	Does not apply
SOLUBILITY IN WATER	Insoluble
FREEZING POINT	None
REACTIVITY IN WATER	Does not apply
MELTING POINT	900 °C

SECTION 4. FIREFIGHTING MEASURES

FLASH POINT	N/A
FLAMMABLE LIMIT	N/A

SUITABLE EXTINGUISHING
SPECIAL INSTRUCTION

Foam, Carbon Dioxide (CO₂) & Water Fog
Burning MST-BAR Will Create An Acrid
Black Smoke And Strong Odor That Is Offensive.
Firefighter Must Wear Breathing Apparatus.

SECTION 5. HEALTH HAZARD

HEALTH EFFECTS

Non-hazardous Material Under Normal Use

INHALATION

Glass fiber Dust Can Cause Respiratory
Irritation and Pulmonary Edema

SKIN CONTACT

Possible Irritation, Always Wear Gloves,
Glass Fiber Dust Can Cause Rash, Itching,
Conductivities, Coughing And Sneezing.
Cleanse
Skin With Mild Soap And Running Water Do Not
Scratch Affected Area. Have Access To Showers
And Eye Wash Stations

EYE CONTACT

Flush Eye With Running Water For At Least
20 Minutes. Always Wear Eye Protection

INGESTION

Non-Toxic, Refer To Nearest Hospital

SECTION 6. STORAGE, SAFETY AND HANDLING INSTRUCTIONS

STORAGE

Keep Out Of Direct Sunlight

HANDLING

Bars Are Flexible Use Spreader Bar To Lift

WASTE DISPOSAL

Scrap Bars Can Be Disposed Of In A
Sanitary Landfill In Accordance With Provincial
Regulation

SAFETY INSTRUCTIONS

ALWAYS Use Eye Protection When Cutting.
Avoid To Inhale Dust And Protect Your Skin,
Contact May Cause Irritation. Use Vacuum
Cleaner

CUTTING

To Clean The Dust, Avoid Dry Sweeping And
Compressed Air

Use Diamond Or Grit Blade Or Hacksaw For
Cutting, Do Not Use Flame And Do Not Use
Shear Cutter