



## MATERIAL SAFETY DATA SHEET

COMPANY: NATIONAL ABRASIVES LTD.

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### 1. PRODUCT INFORMATION

BRAND NAME: MINI FILL  
ITEM NUMBER:  
COMMODITY CODE:  
CHEMICAL FAMILY: JOINT COMPOUND  
INTENDED USE: JOINT COMPOUND / FILLER  
PREPARATION DATE:  
PREPARED BY: NATIONAL ABRASIVES LTD.

### 2. COMPOSITION – INFORMATION ON INGREDIENTS

CAS No.	Description	LC50 (ml/m <sup>3</sup> )	LD50 oral (mg/kg)	LD50 Dermal (mg/kg)	Range
12001-26-2	MICA	N/AP	N/AV	N/AV	1.0% - 5.0%
12174-11-7	MAGNESIUM ALUMINIUM SILICATE	N/AP	N/AV	N/AV	1.0% - 5.0%
14808-60-7	SILICA, QUARTZ	N/AP	N/AV	N/AV	1.0% - 5.0%

### 3. HAZARDS IDENTIFICATION

Emergency Overview: May be harmful if inhaled, absorbed through skin, or swallowed.

Potential Health Effects

Routes of Entry: Eye contact, skin contact, skin absorption, inhalation, and ingestion.

Eye: May cause eye irritation.

Skin contact: May cause skin irritation.

Skin absorption: Substance may be harmful if absorbed through skin.

Inhalation: Contains silica, quartz which can be inhaled while sanding product.

Ingestion: May be harmful if swallowed.

Effects of Chronic Exposure to Product: Refer to Section 11.

Effects of Acute Exposure: MAY CAUSE EYE IRRITATION

### 4. FIRST AID MEASURES

Eye contact: Flush immediately with water for 15 minutes. Seek medical attention.

Skin contact: Immediately flush skin with plenty of water. Remove clothing. Seek medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner of limiting further exposure.

Skin absorption: Immediately flush skin with plenty of water. Remove clothing. Seek medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner of limiting further exposure.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.  
Seek medical attention.  
Ingestion: Seek medical attention immediately. Substance may be harmful if swallowed.

## 5. FIRE FIGHTING MEASURES

Flash Point:	ABOVE 61C
Flash Point Method:	CLOSED CUP
Upper Flammable Limit:	N/AV
Lower Flammable Limit:	N/AV
Autoignition:	N/AV
Hazardous combustion products:	N/AV
Means of Extinction:	WATER FOG, DRY CHEMICAL, FOAM
Conditions of Flammability:	N/AV
Explosion Data	
Mechanical Impact:	N/AP
Static Discharge:	N/AP

## 6. ACCIDENTAL CONTAMINATION MEASURES

Dispose of in accordance with regional regulations.

## 7. HANDLING AND STORAGE

Handling Procedures and Equipment: Avoid contact with eyes, skin, and clothing.  
Storage Requirements: Keep away from food and drink.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Specific Engineering Controls: If user operations generate dust, fume, or mist, use ventilation to minimise exposure.  
Personal Protective Equipment: Wear a positive pressure air supplied respirator in suitable situations where there is potential for airborne exposure.  
Exposure Limits: Consult local authorities for acceptable exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	OFF WHITE PASTE
Odour:	NONE
Vapour Pressure:	N/AV
Vapour Density:	N/AV
Physical State:	THICK PASTE
Boiling Point:	APPROX 100C
Freezing/Melting Point:	APPROX 0C
pH:	8
Evaporation Rate:	SLOWER THAN BUTYL ACETATE
Coefficient water/oil distr.:	N/AV
Odour Threshold:	N/AV
Specific Gravity:	1.7270

## 10. STABILITY AND REACTIVITY

Conditions to Avoid: None known.  
Materials to Avoid: None known.  
Hazardous Decomposition Products: Not available.

Hazardous Polymerisation: Not available.

#### 11. TOXICOLOGICAL INFORMATION

Sensitization to Product: Not available.

Carcinogenicity: Contains silica quartz which is a confirmed human carcinogen.

Irritancy of Product: Contains mica, magnesium aluminium silicate and silica quartz. These powders can only be inhaled when sanding. During sanding be sure to wear a respirator.

Reproductive Toxicity: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Name of Toxicologically Synergistic Products: Not available.

#### 12. ECOLOGICAL INFORMATION

Not available.

#### 13. DISPOSAL CONSIDERATIONS

Contact your local municipal office for specific disposal guidelines in your region.

#### 14. TRANSPORT

TDG Road Classification	
Shipping Name:	NR
Class:	NR
Packing Group:	NR
UN #:	NR
Limited Quantity Exemption:	NR

#### 15. REGULATORY INFORMATION

WHMIS Classification	D2A
P.C.P. Registration #:	N/AP
EPA Registration #:	N/AP

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

#### 16. OTHER INFORMATION

N/AV: Not available  
N/AP: Not applicable  
NR: Not regulated

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