

SAFETY DATA SHEET

MICA FLAKES (ALL GRADES)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT NAME	MICA FLAKES (FINE/ MEDIUM/ COARSE)
1.2 APPLICATION	Lost Circulation Material
1.3 SUPPLIER	Supplier : Abdullah Al-Khrinej Gen. Trad. & Cont. Co. W.L.L. Mangaf Block 1, Street 101 Al-Khrinej Building 23, Ground Floor PO Box: 47465 Fahaheel 64025 Kuwait Tel: (965) 23926509 E-Mail: info@agtc-kwt (965) 97489456

2 HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Not Classified

2.2 LABEL ELEMENT

Signal Word	Not Classified
Hazard Statement	Not Hazardous
Precautionary Statement	
Prevention	None
Response	None
Disposal	None

2.3 OTHER HAZARDS

None Known

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	Content	Classification
Mica	12001-26-2	60-100%	-
Quartz, Crystalline Silica	14808-60-7	5-10%	-

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Composition Comments

This product contains a small quantity of quartz, crystalline silica. Prolonged and repeated exposure to concentrations of crystalline silica exceeding the workplace exposure limit (WEL) may lead to chronic lung disease such as silicosis. Because of quantity and composition, the health hazard is small.

4 FIRST-AID MEASURES

4.1 INHALATION

Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

4.2 INGESTION

Do not induce vomiting. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention if any discomfort continues

4.3 SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

4.4 EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists

5 FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Water fog, carbon dioxide, foam, dry chemical.

5.2 SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed immediately or cooled with water.

5.3 PROTECTIVE MEASURES IN FIRE

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel

6 ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS

Use appropriate protective equipment. Avoid creating and breathing dust.2.3 Hazards not otherwise classified See Section 8 for additional information

6.2 ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

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6.3 SPILL CLEAN UP METHODS

Scoop up and remove.

7 HANDLING AND STORAGE

7.1 USAGE PRECAUTIONS

Avoid inhalation of dust and contact with skin and eyes.

7.2 STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	STEL	TWA	NOTES
Mica	WEL		0.8 mg/m ³	
Quartz, Crystalline Silica	WEL		0.1 mg/m ³	

WEL - Workplace Exposure Limit

8.1 PROTECTIVE EQUIPMENT



Safety Glasses



Disposable Dust
Mask



Work Gloves



Coverall

8.2 ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

8.3 RESPIRATORY EQUIPMENT

Not normally needed. But if significant exposures are possible then the following respirator is recommended: Dust/mist respirator. (N95, P2/P3)

8.4 HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Rubber or plastic.

8.5 EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

8.6 OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE	White to grey powder or soft translucent flakes
9.2 COLOUR	Colourless to slight red, brown to greenish yellow
9.3 ODOUR	No characteristic odour
9.4 SOLUBILITY	Insoluble in water
9.5 MELTING POINT (°C)	Not Available

10 STABILITY AND REACTIVITY

10.1 STABILITY

Stable under normal temperature conditions and recommended use.

10.2 CONDITIONS TO AVOID

None

10.3 INCOMPATIBLE MATERIAL

Not known

10.4 HAZARDOUS DECOMPOSITION PRODUCTS

When heated, vapours/gases hazardous to health may be formed

11 TOXICOLOGICAL INFORMATION

11.1 INHALATION

Dust may irritate respiratory system or lungs

11.2 INGESTION

May cause discomfort if swallowed

11.3 SKIN CONTACT

Prolonged and frequent contact may cause redness and irritation

11.4 EYE CONTACT

Particles in the eyes may cause irritation and smarting.

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12 ECOLOGICAL INFORMATION

No significant acute toxicological data identified in literature search. Do not discharge into sewer or waterways.

13 DISPOSAL CONSIDERATIONS

13.1 DISPOSAL METHODS

Recycle wherever possible or consult manufacturer for recycling options.

Consult State Land Waste Management Authority for disposal. Bury residue in an authorized landfill.

Recycle containers if possible, or dispose of in an authorized landfill. According to the European Waste Catalogue, Waste Codes are not product specific but application specific. Waste Codes should be assigned by the User based on the application in which the product is used.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

15 REGULATORY INFORMATION

None under normal operating conditions.

16 OTHER INFORMATION

16.1 GENERAL INFORMATION

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any other processes. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy; reliability; or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product.

16.2 REVISION DATE

Not Applicable

16.4 ADDITIONAL INFORMATION

For any additional information on this product, contact Abdullah Al-Khrinej Gen. Trad. & Cont. Co. W.L.L. (AGTC) representative.

DISCLAIMER

While every effort has been made to accurately describe this product, some of the data are obtained from sources beyond our direct supervision. We cannot make any assertions as to its reliability or completeness; therefore, user may rely only at user's risk. We have made no effort to censor or conceal deleterious aspects of this product. Since we cannot anticipate or control the conditions under which this information and product may be used, we make no guarantee that the precautions we have suggested will be adequate for all individuals and/or situations. It is the obligation of each user of this product to comply with the requirements of all applicable laws regarding use and disposal of this product. Additional information will be furnished upon request to assist the user; however, no warranty, either expressed or implied, nor liability of any nature with respect to this product or to the data herein is made or incurred hereunder.

End of Safety Data Sheet