
SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MICA SPACER

MUSCOVITE MICA PLATE PHLOGOPITE HP5

MICA PLATE HP5J

Supplier's Name: Integrity Products & Supplies Inc.

Address: 56 Liberty Road, Sherwood Park, AB T8H 2J6

Phone: 250-264-8374

2.COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS PRODUCT		APPROX. WEIGHT	ACGIH	OSHA	Other

COMPOSITION	CAS	PERCENT		PEL-TWA	
Mica	12001-26-2	90 – 95%	3mg/m ³	20 MPPCF	N/A
Silicone resin	67763-03-5	5 – 10%	NA	N/A	N/A

3.HAZARDS IDENTIFICATION

EFFECTS of EXPOSURE: Skin

SKIN CONTACT: None known.

INHALATION: Mica dust, which produces pneumoconiosis would only be present if the material was sanded, sawed, etc.

EYE CONTACT: None known.

AGGRAVATED CONDITIONS: None known.

SUBCHRONIC (TARGET ORGAN) EFFECTS: None known.

4.FIRST AID MEASURES

INGESTION: If swallowed, induce vomiting immediately by giving two glasses of water and sticking fingers down throat; never give anything to an unconscious person. Get medical attention.

SKIN CONTACT: Wash with soap and water.

INHALATION: None known.

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.

NOTES TO PHYSICIAN: None known.

5. FIRE FIGHTING MEASURES

IGNITION TEMP (F): Unknown

OSHA FLAMMABILITY CLASSIFICATION: None

SENSITIVITY TO MECHANICAL IMPACT (Y/N): No

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA: Carbon dioxide. Dry chemical. Foam. Water spray. Fight large fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet.

FIRE FIGHTING PROCEDURES: Positive pressure, self-contained breathing apparatus. Toxic vapors are emitted in a fire condition.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Ensure adequate ventilation.

Measure for environmental protection: No special measure required.

Measures for cleaning/collecting: Pick up mechanically.

Additional information: No dangerous substances are released.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep away from food and smoking materials. Wash hands before eating and smoking.

Storage:

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8.EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in a well ventilated area.

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

RESPIRATORY PROTECTION: Not necessary if room is well ventilated.

Protection of hands: Protective gloves and protective skin cream.

EYE PROTECTION: Safety glasses.

OTHER PERSONAL PROTECTION DATA: None known.

9.PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid.
Colour:	Variable according to each product.
Odour:	Mild to Odorless
Melting POINT:	Undetermined
VOLATILE BY WEIGHT:	<0.25%
Solid contents:	Min. 98.0%
SPEC GRAVITY:	1.6 TO 2.2 KG/DM3
PH:	N/A
SOLUBILITY IN WATER DESCRIPTION:	Negligible
SOLUBILITY IN ORGANIC SOLVENT :	Not Determined

10.STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

Thermal decomposition/condition to be avoided: No decomposition if used according to specifications.

HAZARDOUS DECOMPOSITION PRODUCTS: No dangerous decomposition products known.

MATERIALS TO AVOID: None known.

CONDITIONS TO AVOID: None known.

11. TOXICOLOGICAL INFORMATION

None

12. ECOLOGICAL INFORMATION

ECOLOGICAL: This material decomposes gradually into its components.

ECOTOXICITY: Unknown.

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Disposal should be made in accordance with official regulations.

Uncleaned Packaging:

Recommendation: Disposal should be made in accordance with official regulations.

14. TRANSPORT INFORMATION

Transport/additional information: Not dangerous according to the above specifications.

UN CLASSIFICATION NUMBER: Not Determined

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

COMPANY DISCLAIMER:

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use.

ADDITIONAL INFORMATION:

NONE