



MATERIAL SAFETY DATA SHEET

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INTRAPLAST N

HMIS

HEALTH 1

FLAMMABILITY 0

REACTIVITY 0

PERSONAL PROTECTION B

1. Product And Company Identification

Supplier

Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Manufacturer

Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 10/09/2003

Product Name: INTRAPLAST N
Chemical Family: ORGANIC-INORGANIC MIXTURE
MSDS Number: 235
Product Code: NO. 110

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
ALUMINUM	7429-90-5	
CALCIUM CARBONATE	471-34-1	
SILICA, QUARTZ	14808-60-7	

3. Hazards Identification

Eye Hazards

May cause eye irritation.

Skin Hazards

May cause skin irritation.

Ingestion Hazards

May be harmful if swallowed.

Inhalation Hazards

May cause respiratory tract irritation.

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4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Skin

In case of contact, immediately flush skin with soap and plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

Dilute with water. Contact a physician.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration, seek medical attention.

5. Fire Fighting Measures

Flash Point: >200 °F

Autoignition Point: N/AV °F

Fire And Explosion Hazards

None known.

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions

In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate Personal Protective Equipment (PPE). Shovel or sweep up material into suitable containers, taking care to minimize dust. Dampen if necessary to control dust. Vacuum clean dust with equipment fitted with High Efficiency Particulate Air (HEPA) filters.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Store in a cool, dry, well ventilated area. Keep containers tightly closed.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Avoid skin contact. Wear long sleeve shirt and long pants. Chemical resistant rubber or plastic gloves recommended.

Respiratory Protection

A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use. In areas where the Permissible Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

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<p>8. Exposure Controls/Personal Protection - Continued</p> <p>Other/General Protection Wash thoroughly after handling.</p> <p>Ingredient(s) - Exposure Limits ALUMINUM ACGIH TLV-TWA: 10 mg/m³ OSHA PEL-TWA: 15 mg/m³ (TOTAL DUST) OSHA PEL-TWA: 5 mg/m³ (RESP. DUST) NTP: NO IARC: NO CALCIUM CARBONATE ACGIH TLV-TWA 10 mg/m³ OSHA PEL-TWA 15 mg/m³ OSHA PEL-TWA 5 mg/m³ SILICA, QUARTZ ACGIH TLV-TWA 0.1 mg/m³ (Notice of Intended Change) ACGIH TLV-TWA 0.05 mg/m³ (Proposed) OSHA PEL-TWA 30/%SiO₂+2 mg/m³ OSHA PEL-TWA 10/%SiO₂+2 mg/m³ OSHA PEL-TWA 250/%SiO+5 mppcf</p>
<p>9. Physical And Chemical Properties</p> <p>Appearance Gray powder</p> <p>Odor Odorless</p> <p>Chemical Type: Mixture Physical State: Solid Melting Point: N/AV °F Specific Gravity: N/AV Percent Volatiles: N/AV Vapor Pressure: N/AV Vapor Density: >AIR Solubility: N/AV Evaporation Rate: SLOWER THAN ETHER</p>
<p>10. Stability And Reactivity</p> <p>Stability: Stable Hazardous Polymerization: Will not occur</p> <p>Conditions To Avoid (Stability) None Known</p> <p>Incompatible Materials Strong acids and alkalis</p> <p>Hazardous Decomposition Products None Known</p>
<p>11. Toxicological Information</p> <p>Conditions Aggravated By Exposure Eye disease, Skin disorders, chronic respiratory conditions.</p> <p>Ingredient(s) - Carginogenicity SILICA, QUARTZ</p>

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11. Toxicological Information - Continued

Ingredient(s) - Carcinogenicity - Continued

NTP - Listed On The National Toxicology Program
Listed In The IARC Monographs

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

Proper Shipping Name

Not regulated by the US D.O.T.

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard
Chronic Health Hazard

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - U.S. Regulatory Information

ALUMINUM
SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

State Regulations

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Ingredient(s) - State Regulations

CALCIUM CARBONATE
Pennsylvania - Workplace Hazard
SILICA, QUARTZ
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
California - Proposition 65
Massachusetts - Hazardous Substance

16. Other Information

HMIS Rating

Health: 1
Fire: 0
Reactivity: 0
PPE: B

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Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

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