



# 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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### 8. Exposure Controls/Personal Protection - Continued

#### Other/General Protection

Wash thoroughly after handling.

#### Ingredient(s) - Exposure Limits

##### ALUMINUM

ACGIH TLV-TWA: 10 mg/m<sup>3</sup>

OSHA PEL-TWA: 15 mg/m<sup>3</sup> (TOTAL DUST)

OSHA PEL-TWA: 5 mg/m<sup>3</sup> (RESP. DUST)

NTP: NO

IARC: NO

##### CALCIUM CARBONATE

ACGIH TLV-TWA 10 mg/m<sup>3</sup>

OSHA PEL-TWA 15 mg/m<sup>3</sup>

OSHA PEL-TWA 5 mg/m<sup>3</sup>

##### SILICA, QUARTZ

ACGIH TLV-TWA 0.1 mg/m<sup>3</sup> (Notice of Intended Change)

ACGIH TLV-TWA 0.05 mg/m<sup>3</sup> (Proposed)

OSHA PEL-TWA 30/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 10/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 250/%SiO+5 mppcf

### 9. Physical And Chemical Properties

#### Appearance

Gray powder

#### Odor

Odorless

**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

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Conditions To Avoid (Stability)

None Known

#### Incompatible Materials

Strong acids and alkalies

#### Hazardous Decomposition Products

None Known

### 11. Toxicological Information

#### Conditions Aggravated By Exposure

Eye disease, Skin disorders, chronic respiratory conditions.

#### Ingredient(s) - Carginogenicity

SILICA, QUARTZ

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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**

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