



## Abbey Group Companies

Abbey Color Incorporated  
 400 E. Tioga Street  
 Philadelphia, PA 19134  
 215-739-9960  
 215-739-9963(fax)  
 EMERGENCY NUMBER: 1-800-985-2207

### SAFETY DATA SHEET

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Niel Seal Gasket & Joint Sealing Compound, Light Weight  
**SYNONYMS:** N20-49, N20-66, N20-75  
**PRODUCT CODE:** 1900229, 1900233, 1900243

**SUPPLIER:** Abbey Color Incorporated  
**ADDRESS:** 400 East Tioga Street  
 Philadelphia, PA 19134  
 USA

**EMERGENCY PHONE:** 215-739-9960  
**ANSWER FIRST PHONE:** 800-985-2207  
**OTHER CALLS:** 215-739-9960  
**FAX:** 215-739-9963

**PRODUCT USE:** Joint sealing  
**PREPARED BY:** Abbey Color Incorporated

#### SECTION 2: HAZARDS IDENTIFICATION

**GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS):**  
 Skin irritation (Category 1), H315  
 May cause an allergic skin reaction (Category 1), H317  
 Eye irritation. (Category 2B), H320

#### LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

**Pictogram:**



**Signal Word:** Warning

#### **Hazard Statement(s):**

H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H320 Causes eye irritation.

#### **Precautionary Statement(s):**

P264 Wash skin thoroughly after handling.  
 P280 Wear protective gloves/eye protection/face protection.



P302/P352 IF ON SKIN: Wash with plenty of soap and water.  
 P305/P351/P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P333/P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P337/P313 If eye irritation persists: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.  
 P501 Dispose of contents/container to an approved waste disposal plant.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS:  
 None

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT	CAS NUMBER	%WT
Cellulose	9004-34-6	5-9%
Crystalline Silica	14808-60-7	9-12%
Oxidized castor oil	68187-84-8	47-53%
Rosin	8050-09-7	1-2%
Kaolin	1332-58-7	10-13%
Aluminum oxide	1344-28-1	10-13%
Potassium Aluminum silicate	12001-26-2	10-13%

HAZARDOUS SUBSTANCE:  
 Niel Seal Mixture – Skin Irrit. 1; Allergic Skin Reaction 1; Eye Irrit. 2B, H315, H317, H320

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### SECTION 4: FIRST AID MEASURES

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#### DESCRIPTION OF FIRST AID MEASURES:

**GENERAL ADVICE:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**IN CASE OF EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes. Seek a physician if necessary.

**IN CASE OF SKIN CONTACT:** Wash with soap and plenty of water. Seek a physician if necessary.

**IF INGESTED:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek a physician if necessary.

**IF INHALED:** Move person into fresh air. If not breathing, give artificial respiration. Seek a physician if necessary.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**  
 The most important known symptoms and effects are described in the labeling (see section 2 and section 11).

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT:**  
 No data available

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### SECTION 5: FIRE-FIGHTING MEASURES

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**SUITABLE EXTINGUISHING MEDIA:**  
 Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

**SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:**  
 Carbon oxides, Sodium oxides

**ADVICE FOR FIREFIGHTERS:**  
 Wear self-contained breathing apparatus for fire-fighting if necessary.



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**SECTION 6: ACCIDENTAL RELEASE MEASURES**


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**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:**

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

**ENVIRONMENTAL PRECAUTIONS:**

Do not let product enter drains.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:**

Keep in suitable, closed containers for disposal.

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**SECTION 7: HANDLING AND STORAGE**


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**PRECAUTIONS FOR SAFE HANDLING:**

Avoid contact with eyes and skin. Provide appropriate exhaust ventilation in places where dust is formed.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:**

Keep container tightly closed and in a dry, well-ventilated place.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**


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**CONTROL PARAMETERS:**

INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Kaolin	1332-58-7	PEL 5mg/m <sup>3</sup> Respirable fraction; PEL 15 mg/m <sup>3</sup> Total dust; TWA value 10 mg/m <sup>3</sup> Respirable fraction	TWA value 2 mg/m <sup>3</sup> Respirable fraction; the value is for particulate matter containing no asbestos and ,1% crystalline silica
Aluminum oxide	1334-28-1	15 mg/m <sup>3</sup> TWA total dust; 5 mg/m <sup>3</sup> Respirable fraction	10 mg/m <sup>3</sup> TWA particulate matter containing no asbestos and <1% crystalline silica
Cellulose Crystalline Silicate	9004-34-6 14808-60-7	<u>10mg/m<sup>3</sup></u> %SiO <sub>2</sub> + 2 TWA (Respirable dust)  <u>30mg/m<sup>3</sup></u> %SiO <sub>2</sub> + 2 TWA (total dust)	0.025 mg/m <sup>3</sup> TWA (Respirable dust)  NIOSH REL: 0.05 mg/m <sup>3</sup> TWA (Respirable dust)

**EXPOSURE CONTROLS:****Engineering Controls:**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work shift.

**Personal Protective Equipment:****Eye/Face Protection:****Skin Protection:**

Safety glasses with side-shields.  
Handle with gloves. Gloves should be inspected before use. Remove gloves without touching skin. Dispose of contaminated gloves according to applicable laws.  
Wash and dry hands.

**Respiratory Protection:**

For nuisance exposure, use N95 or type 1 particle respirator.

**Control of Environmental Exposure:**

Do not let product enter drains.



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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**


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APPEARANCE (COLOR):	Dark Gray
ODOR:	No data available
PHYSICAL STATE:	Viscous paste
pH AS SUPPLIED:	Neutral
MELTING POINT/FREEZING POINT:	No data available
BOILING POINT:	No data available
FLASH POINT:	300 °F (COC)
DENSITY:	No data available
EVAPORATION RATE:	No data available
UPPER FLAMMABILITY LIMIT:	No data available
LOWER FLAMMABILITY LIMIT:	No data available
VAPOR PRESSURE:	No data available
VAPOR DENSITY:	No data available
SPECIFIC GRAVITY:	1.2
WATER SOLUBILITY:	No data available
SOLUBILITY IN OTHER SOLVENTS:	No data available
PARTITION COEFFICIENT; n-octanol/water:	No data available
AUTOIGNITION TEMPERATURE:	No data available
DECOMPOSITION TEMPERATURE:	No data available
VISCOSITY:	No data available
EXPLOSIVE PROPERTIES:	No data available
OXIDIZING PROPERTIES:	No data available

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**SECTION 10: STABILITY AND REACTIVITY**


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REACTIVITY:	No data available
CHEMICAL STABILITY:	Stable under recommended storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:	No data available
CONDITIONS TO AVOID:	No data available
INCOMPATIBLE MATERIALS:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	No data available

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**SECTION 11: TOXICOLOGICAL INFORMATION**


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**TOXICOLOGICAL INFORMATION:**

Acute Toxicity:	No data available
Skin Corrosion/Irritation:	No data available
Eye Damage/Irritation:	No data available
Respiratory or Skin Sensitization:	No data available
Germ Cell Mutagenicity:	No data available

**Carcinogenicity:**

IARC:	Cellulose, as wood dust, depending on the species, may cause dermatitis on prolonged repetitive contact. May cause respiratory and/or irritation. IARC classifies wood dust as a carcinogen to humans (Group 1). This classification is based primarily on IARC's evaluation of increased risk in occurrence of adenocarcinomas of the nasal cavities and the nasal sinuses associated with exposure to wood dust. There was no sufficient evidence to associate to other types of cancer.
ACGIH:	No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP:	No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.
OSHA:	No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.



Reproductive Toxicity: No data available

SECTION 11 NOTES: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

#### SECTION 12: ECOLOGICAL INFORMATION

##### ECOLOGICAL INFORMATION:

Toxicity to Fish:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

#### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

RCRA HAZARD CLASS: Not hazardous waste.

#### SECTION 14: TRANSPORT INFORMATION

DOT: Not Dangerous Goods

IMDG: Not Dangerous Goods

IATA: Not Dangerous Goods

#### SECTION 15: REGULATORY INFORMATION

##### U.S. FEDERAL REGULATIONS

SARA 302 COMPONENTS: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

311/312 HAZARD CATEGORIES: No SARA Hazards

313 REPORTABLE INGREDIENTS: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### STATE REGULATIONS:

##### MASSACHUSETTES RIGHT TO KNOW COMPONENTS:

Kaolin	CAS: 1332-58-7
Crystalline Silica	CAS: 14808-60-7

##### PENNSYLVANIA RIGHT TO KNOW COMPONENTS:

Kaolin	CAS: 1332-58-7
Crystalline Silica	CAS: 14808-60-7

##### NEW JERSEY RIGHT TO KNOW COMPONENTS:

Kaolin	CAS: 1332-58-7
Crystalline Silica	CAS: 14808-60-7

##### CALIFORNIA PROP. 65 COMPONENTS:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.



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**SECTION 16: OTHER INFORMATION**

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**HMS HAZARD CLASSIFICATION**

HEALTH: 1

CHRONIC HEALTH: 0

FLAMMABILITY: 1

PHYSICAL HAZARD: 0

**NFPA HAZARD CLASSIFICATION**

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PREPARATION INFORMATION: Created 09-01-2015 Reviewed: 09-27-21

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