

# SAFETY DATA SHEET

Revision Date: 11/30/2015

## SECTION I - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** : Butyl Caps/Seam Tape  
**PRODUCT GRADE/TYPE** : Butyl Caps/Seam Tape  
**SDS NUMBER** : J253-Butyl Caps-Tapes -G-013  
**PRODUCT USE** : POLYESTER REINFORCED SEALANT  
**MANUFACTURER** : National Coatings Corporation  
 1201 Calle Suerte  
 Camarillo, CA 93012  
[www.nationalcoatings.com](http://www.nationalcoatings.com)  
**PRODUCT INFORMATION** : 1-800-423-9557  
**CHEMTREC NORTH AMERICA** : 1-800-424-9300  
**CHEMTREC INTERNATIONAL** : 703-527-3887

## SECTION II - HAZARDS IDENTIFICATION

**GHS CLASSIFICATION: NON-HAZARDOUS**

**GHS LABEL: None**

**Eye Contact:** May cause eye irritation if wiped or rubbed into eyes.

**Skin Contact:** May cause mild skin irritation on prolonged or repeated contact.

**Inhalation:** Highly unlikely, low order of acute oral toxicity.

**Ingestion :** Highly unlikely, low order of acute oral toxicity

## SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS No.	Weight %
Polybutene	9003-29-6	>3
Calcium Carbonate	1317-65-3	>3
Aluminum Trihydrate	21645-49-5	>3
Hydrocarbon resin	62258-49-5	>3
Hydrocarbon resin	9003-07-0	>3

## SECTION IV - FIRST AID MEASURES

**Eye Contact:** Do not remove. Get medical attention immediately.

**Skin Contact:** Care sure be taken in the removal of hot melt adhesive. Consult physician immediate.

**Inhalation:** Not applicable.

**Ingestion :** Unlikely, but if ingested, it could create a blockage. Consult a physician immediately.

**Notes to Physician:** This product contains butyl rubber, hydrocarbon resins and carbon black.

## SECTION V - FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media :** Use dry chemical, foam or carbon dioxide to extinguish fire.

**Unusual Fire and Explosion Conditions:** None Known.

**Hazardous Combustion By- Products:** CO, CO2 unburned hydrocarbons. Emits acrid fumes.

**Special protective action for fire-fighters:** Exposed fire-fighters must wear full face air-supplied mask and full protective clothing.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protective equipment.  
Keep people away from and upwind of spill/leak.

**Environmental Precautions:** Prevent product from entering drinking water supplies or streams.

**Methods of Cleaning up:** Prevent product from entering drinking water supplies or streams

## SECTION VII – HANDLING AND STORAGE

**Handling:** None required.

**Conditions for safe storage :** Store in dry, cool environment.

**Empty container warnings:** NA

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control Parameters:**

Component	CAS #	Type of Listing	Occupational Exposure Limits
Carbon Black	1333-86-4	TWA	3.5 mg/m <sup>3</sup> (Respirable dust)

**Engineering Controls/Work Practices:**

**Ventilation** : None required.

**Eye/face Protection** : None

**Skin Protection** : Use protective gloves.

**Respiratory Protection** : None

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aluminum backed gray tacky tape
Odour:	Mild rubber odor
Odour threshold:	Not available
pH:	NA
Melting point/freezing point:	NA
Boiling Point/boiling range:	NA
Flash Point:	NA
Evaporation Rate:	NA
Flammability:	Not flammable Test Method: TCC
Upper/Lower Flammability or explosive limits:	NA
Vapor Pressure:	NA
Vapor density	NA
Relative density:	1.25
Solubility: in water	Not soluble
Partition Coefficient: n-octanol/water:	NA
Auto-ignition temperature:	NA
Decomposition temperature:	Not available
Viscosity:	NA-solid

Note: The above data are typical values and must not be construed as a specification.

## SECTION X – STABILITY AND REACTIVITY

<b>Reactivity:</b>	Non-reactive
<b>Chemical Stability:</b>	Stable
<b>Possibility of hazardous reactions:</b>	None known.
<b>Conditions/Materials to avoid:</b>	Avoid extreme heat, fire and high temperature and open flames.
<b>Incompatible Materials:</b>	Avoid strong acids, strong oxidizers.
<b>Hazardous decomposition:</b>	By Thermal decomposition: carbon monoxide, carbon dioxide, acrylic monomers, other potentially toxic fumes

## SECTION XI – TOXICOLOGICAL INFORMATION

### Acute Toxicity:

Component	Acute Oral	Acute Dermal	Acute Inhalation
Carbon Black	LD50 rat >8000 mg/kg	Rabbit-non-irritative; index score 0.6/8 94=severe edema)	NA

**Skin/Eye Irritation:** NA

**Acute Dermal Toxicity:** Not determined.

**Sub acute dermal toxicity:** NA

**Dermal Sensitization:** NA

**Inhalation Toxicity:** No evidence

**Inhalation Sensitization:** No data available

**Oral toxicity:** Product toxicity-not determined

Carbon black- LD50: oral-rat >8000 mg/kg; skin-rabbit non-irritative, index score 0.6/8 (4= severe)

**Mutagenicity:** No evidence

**Carcinogenicity:** No evidence

**Reproductive toxicity, STOT, Aspiration hazard, teratogenicity, immunotoxicity, neurotoxicity:** Not available for components and mixture in the products listed.

Other Toxicological Information: None available.

## SECTION XII – ECOLOGICAL INFORMATION

**Aquatic toxicity:** Carbon black- EC50 (72 h) >10,000 mg/L, NOEC 50>=10,000 mg/L (Scenedesmus subspicatus)

**Chemical Fate and Transport:** Not known.

### Ecological Toxicity:

Acute fish toxicity: LC50 (96h)> 1000mg/L

Acute water flea toxicity : EC50 (24 h)>6600 mg/L

**Persistence and Degradability, Bioaccumulative Potential, Mobility in Soil:** Not available for components and mixtures in the products listed

## SECTION XIII – DISPOSAL INFORMATION

### Waste Disposal Method:

Waste disposal should be in accordance with existing federal, state and local environmental laws.

### Empty Container Precautions:

Recondition or dispose of empty container in accordance with governmental regulations.

## SECTION XIV – TRANSPORT INFORMATION

UN Number : Not applicable  
UN proper Shipping Name : Not applicable  
Transport Hazard Class : Not applicable  
Packing Group : Not applicable  
Environmental Hazards : Not hazardous

Land Transport (DOT) : Non-Regulated

Sea Transport (IMDG) : Non-Regulated

Air Transport (ICAO/IATA) : Non-Regulated

Special Precautions : No data available

## SECTION XV – REGULATORY INFORMATION

United States TSCA Inventory (US.TSCA): All components of this product are in compliance with the inventory listing requirement of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

CERCLA Information (40CFR302.4): Release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to the state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title Section 304.

SARA TITLE III, Sections 313: None

Chemical	CAS Number	Percent in Product
Carbon Black	1333-86-4	0.5-0.1

IARC Group 2B:

Health & Safety: NA  
Environmental: NA  
State: NA  
National Inventories: NA

Sara 311/312 Categories:

**Acute: No    Chronic: No    Fire: No    Pressure: No    Reactive: No**

**Workplace Classification:**

**OSHA** : This product is considered not hazardous under OSHA Hazard Communication Standard (29CFR 1910.1200).

**WHMIS** : This product and its components are not listed as a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

Other Regulations: No other information available.

## SECTION XVI – OTHER INFORMATION

Legend:

Acronym	Meaning
ACGIH	American Conference of Governmental Hygienists
OSHA	Occupational Safety Health Administration
SARA	Superfund Amendment Reauthorization Act

TRI	Toxic Release Inventory
GHS	Globally Harmonized System (of Classification and Labeling of Chemicals)
DOT	Department of Transportation
IMDG	International Maritime Dangerous Goods
ICAO	International Civil Aviation Organization
IATA	International Air Transport Association

The information in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. The information relates only to the specific material designated and may not be valid for such material used in combination with or any other material in any process, unless specified in the test.

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This SDS adheres to the standards and regulatory requirements of the United States and has been written under the guidance of the Globally harmonized System of Classification and Labeling of Chemicals.

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