

Revision Date 24-Apr-2006

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product code** DN4520  
**Product name** STOP-GAP GRAY  
**Recommended Use** Sealant  
**Supplier** Drummond American Corporation  
 600 Corporate Woods Parkway  
 Vernon Hills, IL 60061  
 (847) 913-9313  
**Emergency telephone number** (888) 426-4851

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

Substance does not generally irritate and is only mildly irritating to the skin.

**Color** Gray

**Odor** Sulphurous

**Form** Solid

**Aggravated Medical Conditions** None Known

**Principal Routes of Exposure** No information available

**Potential health effects**

**Eyes** May cause slight irritation.

**Skin** Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.

**Inhalation** No adverse affects expected.

**Ingestion** Ingestion may cause gastrointestinal irritation.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
n-Butyl acetate	123-86-4	1-5

**4. FIRST AID MEASURES**

**Eye contact** Flush with plenty of water for at least 15 minutes. Seek medical attention.

**Skin contact** Wash area thoroughly with soap and water.

**Ingestion** Never give anything by mouth to an unconscious person. Seek medical attention.

**Inhalation**

Move to fresh air. Seek medical attention if irritation persists.

**5. FIRE FIGHTING MEASURES**

**Flash point °C** >60  
**Flash point °F** >140  
**Method** Tag closed cup

**Autoignition temperature °C** Not Applicable  
**Autoignition temperature °F** Not Applicable

**Flammability Limits (% in Air)**

**Upper** 7.5  
**Lower** 1.4

**Suitable extinguishing media**Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.**Special protective equipment for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Sensitivity to shock**

No information available.

**Sensitivity to static discharge**

No information available.

**6. ACCIDENTAL RELEASE MEASURES****Methods for cleaning up**

Collect and contain for disposal.

**7. HANDLING AND STORAGE****Handling**

Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities. Remove and wash contaminated clothing before re-use.

**Storage**

Keep in a dry, cool and well-ventilated place. Store in temperatures between 50 degrees F and 77 degrees F.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure limits**

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
n-Butyl acetate	150 ppm 710 mg/m <sup>3</sup>	-	150 ppm	200 ppm

**Ventilation and Environmental Controls**

Use enough ventilation, local exhaust at the work area, or both, to keep below the TLV's in the worker's breathing zone and the general area. General: not required.

**Hygiene measures**

Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

**Personal protective equipment****Respiratory protection**

None required if adequate ventilation is provided.

**Hand Protection**

Impervious gloves. Consult glove manufacturer to determine the proper type for a specific operation.

**Eye protection**

Safety glasses. Goggles.

**Skin and body protection**

None necessary under normal conditions

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Solid	<b>Color</b>	Gray
<b>Odor</b>	Sulphurous	<b>Odor Threshold</b>	0.04 ppm
<b>pH</b>	Not Applicable	<b>Specific Gravity</b>	1.6
<b>Vapor pressure</b>	Not Applicable	<b>Vapor density</b>	heavier than air
<b>Evaporation Rate</b>	Not Applicable	<b>VOC Content</b>	0.3 lbs/gal
<b>Water solubility</b>	Insoluble in water	<b>Partition Coefficient (n-octanol/water)</b>	Not Applicable
<b>Boiling point/range °F</b>	Not Applicable	<b>Boiling point/range °C</b>	Not Applicable
<b>Melting point/range °F</b>	Not Applicable	<b>Melting point/range °C</b>	Not Applicable
<b>Flash point °F</b>	>140	<b>Flash point °C</b>	>60

## 10. STABILITY AND REACTIVITY

**Stability**

Stable.

**Conditions to avoid**

Avoid extreme heat. Avoid open flames.

**Incompatibility**

Strong oxidizing agents.

**Hazardous Decomposition Products**

Carbon dioxide. Carbon oxides. Nitrogen-oxygen compounds. Sulphur oxides.

**Polymerization**

Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>n</i> -Butyl acetate 123-86-4	10768 mg/kg	17600 mg/kg	390 ppm

### Synergistic Products

None known

### Potential health effects

#### Sensitization

None known

#### Chronic toxicity

None known

#### Mutagenic effects

None known

#### Teratogenic effects

None known

#### Reproductive toxicity

None known

#### Target Organ Effects

None Known

#### Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
<i>n</i> -Butyl acetate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

## 12. ECOLOGICAL INFORMATION

*n*-Butyl acetate

#### Microtox Data

*Photobacterium phosphoreum* EC50=70.0 mg/L (5 min)

*Photobacterium phosphoreum* EC50=82.2 mg/L (15 min)

*Photobacterium phosphoreum* EC50=98.9 mg/L (30 min)

#### Water Flea Data

*water flea* EC50=44 mg/L (48 h)

## 13. DISPOSAL CONSIDERATIONS

### Disposal Information

Carefully follow label instructions for disposal .

### Waste from residues / unused products

Can be landfilled or incinerated, when in compliance with local regulations. Do not reuse container.

## 14. TRANSPORT INFORMATION

**DOT**

Not Regulated

**TDG**

Not Regulated

**IMDG/IMO**

Not Regulated

**IATA**

Not Regulated

**MEX**

Not Regulated

## 15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
n-Butyl acetate	Listed	Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
n-Butyl acetate	X	X	-	X

**CPRC**

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

## 16. OTHER INFORMATION

NFPA		HMIS	
Health	-	Health	1
Flammability	-	Flammability	1
Reactivity	-	Physical Hazard	0

**Prepared By**

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.