

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT INFORMATION

PRODUCT NAME : Tite Seal Butyl

CHEMICAL NAME & SYNONYMS: FLASHING TAPE

MATERIAL USE: EXTERNAL FLASHING TAPE APPLICATION

MANUFACTURER: Cofair Products, Inc. // Scapa Tapes North America  
609 Barnet Boulevard  
Renfrew, Ontario  
Canada K7V 3Z4  
Tel: (613) 432-8545

EMERGENCY PHONE (24 HR.): (613) 432-9850

WHMIS CLASSIFICATION: Exempt, not a controlled product.

TDG CLASSIFICATION: Exempt, not regulated.

## SECTION II - INGREDIENTS OF PRODUCT

BACKING: 100% Polyester Fabric

Polyethylene (PE) film

ADHESIVE: Butyl rubber, resins and filler – black

## SECTION III - PHYSICAL DATA

PHYSICAL STATE: Solid

ODOUR AND APPEARANCE: Rubber-like

ODOUR THRESHOLD: No data available.

SPECIFIC GRAVITY: 970 - 1020 kg/m<sup>3</sup> (61 – 64 lb/ft<sup>3</sup>)

VAPOUR PRESSURE: Not applicable, nonvolatile material.

VAPOUR DENSITY: Not applicable, nonvolatile material.

EVAPORATION RATE: Not applicable, nonvolatile material.

BOILING POINT: Not applicable, solid material

MELTING POINT: Adhesive will soften as a function of temperature. PE  
backing will melt at approximately 105 oC.

pH: Not applicable, insoluble

COEFFICIENT OF OIL/WATER Insoluble in both oil and water.

DISTRIBUTION:

## **SECTION I V - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: Not applicable.

AUTOIGNITION TEMPERATURE: 310-410 oC (590-770 oF)

FLAMMABLE LIMITS: Nonvolatile material.

FIRE EXTINGUISHING SUBSTANCES: Water spray, foam or dry chemical using  
manufacturer's recommended application techniques.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, aldehydes and  
small amounts of other vapours may be produced.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

## **SECTION V - REACTIVITY DATA**

STABILITY: Stable

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION At temperatures over 250 oC (482 oF) carbon monoxide, carbon  
PRODUCTS: dioxide, aldehydes and small amounts of other organic vapours may  
be produced. Carbon monoxide formation is enhanced under  
conditions of oxygen starvation.

## **SECTION VI - HEALTH HAZARD INFORMATION**

### EFFECTS OF ACUTE AND CHRONIC EXPOSURE:

INHALATION: None - solid material.

INGESTION: Should not be ingested under normal use. If ingestion does occur, consult physician immediately.

EYES: Do not apply this product to the face particularly around the eyes. Should eye contact with adhesive occur, consult a physician immediately. Do not attempt to remove the product from the eye without medical assistance.

SKIN: Product is not generally suitable for skin application as it is an industrial grade product. Contact with the skin is unlikely to cause irritation to most individuals. Should however an irritation develop through use, discontinue use and consult a physician.

### TOXICITY DATA:

CARCINOGENICITY: Not carcinogenic by inhalation or ingestion.

REPRODUCTIVE EFFECTS: No reported effects.

TERATOGENIC EFFECTS: No reported effects.

MUTAGENIC EFFECTS: No reported effects.

SYNERGISTIC EFFECTS: No reported effects.

LD 50/LC 50 DATA: No test data available for routes of inhalation or ingestion.

## **SECTION VII - FIRST AID PROCEDURES**

INHALATION: Not applicable.

INGESTION: If ingested, consult a physician.

EYES: Should eye contact with adhesive occur, consult a physician immediately.  
Do not attempt to remove the product from the eye without medical assistance.

SKIN: Individuals experiencing skin sensitivity should discontinue use and obtain medical advice.

## **SECTION V I I I - S P I L L AND WASTE DISPOSAL PROCEDURES**

SPILL: Not applicable.

WASTE DISPOSAL: Incinerate or bury in approved landfill site in accordance with federal, provincial, state and municipal regulations. Be aware of combustion products which may be produced during incineration.

## **SECTION I X - PREVENTATIVE MEASURES**

ENGINEERING CONTROLS: Not applicable.

RESPIRATORY PROTECTION: Not required under normal use.

EYE PROTECTION: Not required under normal use.

PROTECTIVE GLOVES/CLOTHING: Should not be required for this product. If skin sensitivity develops, discontinue use of product. Consult physician.

STORAGE REQUIREMENTS: Store in a cool area away from ignition sources.

**DATE OF ISSUE: 08/20/08 SUPERSEDES: NEW**

This information is accurate and reliable to the best of our knowledge. It is furnished without warranty, expressed or implied. Scapa Tapes assumes no legal responsibility for hazards which may result through the use of, or reliance upon, this data. This MSDS was created in compliance with WHMIS and is not intended to be used for any other purpose.

**\* \* \* E N D \* \* \***