

# Material Safety Data Sheet

**QUICK IDENTIFIER:** BUTYL RUBBER TAPE  
**IN PLANT COMMON NAME:** ST-30

**MANUFACTURER:**  
FBC CHEMICAL CORP.  
P.O. BOX 599  
MARS, PA 16046

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**DATE PREPARED:** JANUARY, 2003

## SECTION I - IDENTITY

**TRADE NAME:** LAURENCO ST-30 (Liquid Applied Membrane) **CAS# NONE (MIXTURE)**  
**CHEMICAL NAME:** BUTYL RUBBER TAPE.  
**CHEMICAL FAMILY:** BUTYL RUBBER.  
**FORMULA:** EXTRUDED BUTYL RUBBER BLEND.

## SECTION II - HAZARDOUS INGREDIENTS

<b>PRINCIPAL HAZARDOUS COMPONENTS AND COMMON NAMES</b>	<b>%</b>	<b>OSHA PEL</b>	<b>THRESHOLD LIMIT VALUE</b>
BUTYL RUBBER CAS# 9010-85-9	79 - 94	N/A	N/A
QUARTZ (SiO <sub>2</sub> ) CAS# 14808-60-7	<1	AS DUST	0.1 MG/M <sup>3</sup>
CARBON BLACK CAS# 13333-86-4	5 - 20	AS DUST	3.5MG/M <sup>3</sup>

INFORMATION FOR MIXTURES IS BASED IN CONSTITUENT MSDS WHICH ARE AVAILABLE UPON REQUEST.

## SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE EXPLOSION DATA)

**BOILING POINT:** N.A.

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.30

**VAPOR PRESSURE (MM HG):** N.A.

**PERCENT VOLATILE BU VOLUME (%):** N.A.

**VAPOR DENSITY (AIR=1):** N.A.

**EVAPORATION RATE:** N.A.

**SOLUBILITY IN WATER:** NONE

**REACTIVITY IN WATER:** NONE

**APPEARANCE & COLOR:** DARK COLOR, SOLID

**N.E.P.A.:** HEALTH=0, FLAMMABILITY=0, REACTIVITY=0, PERSONAL PROTECTION=A

**FLASHPOINT:** 325F SETA

**FLAMMABLE LIMITS IN AIR % BY VOLUME:** LOWER N.A.%, UPPER N.A.%



EXTINGUISHER MEDIA: DRY CHEMICAL FOAM

AUTO IGNITION TEMPERATURES: >400F

SPECIAL FIRE FIGHTING PROCEDURE: DRY CHEMICAL, FOAM, WATER FOG

UNUSUAL FIRE & EXPLOSION HAZARDS: NONE KNOWN. TREAT AS A CLASS "B" FIRE.

#### **SECTION IV - PHYSICAL HAZARDS**

STABILITY: STABLE

CONDITIONS TO AVOID: OPEN FLAME

INCOMPATIBILITY (MATERIALS TO AVOID): ACID, CAUSTICS, OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: NITROGEN OXIDES, CARBON OXIDES

HAZARDOUS POLYMERIZATION: N/A

#### **SECTION V - HEALTH HAZARDS**

THRESHOLD LIMIT VALUE: MIXTURE

PRIMARY ROUTE OF ENTRY TO BODY: SKIN

SIGNS OF SYMPTOMS OF EXPOSURE: IRRITATION OF SKIN.

MEDICAL CONDITIONS: NOT KNOWN.

CHEMICAL LISTED AS CARCINOGEN: N.A., MIXTURE

EXPOSURE LIMIT: NOT KNOWN

ACGIH THRESHOLD LIMIT VALUE: MIXTURE

OTHER EXPOSURE LIMIT USED: SEE LOWEST INGREDIENT LEVEL

EMERGENCY AND FIRST AID PROCEDURES: EXPOSURE TO SKIN IF RASH OCCURS MAY REQUIRE FLUSHING WITH LARGE AMOUNTS OF WATER IMMEDIATE EMERGENCY TREATMENT. CONTACT WITH EYES TREAT AS FOREIGN OBJECT.

INHALATION: N.A.

EYES: FLUSH EYES FOR 15 MINUTES WITH CLEAN WATER. GET MEDICAL TREATMENT

SKIN: WASH WITH SOAP AND WATER OR WATER LESS HAND CLEANER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION

INGESTION: DO NOT INDUCE VOMITING!!! GET MEDICAL ATTENTION QUICKLY!

#### **SECTION VI - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (SPECIFY TYPE): N.A.

VENTILATION: OUTSIDE; NOT NEEDED: IF INSIDE: NOT NEEDED

MECHANICAL (GENERAL): IF INSIDE SPECIAL: NOT NEEDED



PROTECTIVE GLOVES: NOT NEEDED

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS IF NEEDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT NEEDED

**SECTION VII - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: USE IN WELL VENTILATED AREA. STORE IN DRY, COOL PLACE

OTHER PRECAUTIONS: DO NOT HEAT MATERIAL FOR APPLICATION.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SOLID, WILL NOT SPILL.

WASTE DISPOSAL METHODS: RCA REGULATED MATERIAL. CONSULT LOCAL, STATE AND FEDERAL REGULATION PERMITTED LANDFILL DISPOSAL OR INCINERATION.

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