

**MATERIAL SAFETY DATA SHEET**

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 1 of 8

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MANUFACTURER/SUPPLIER:** CANUSA-CPS, A DIVISION OF SHAWCOR LTD.  
**ADDRESS:** 25 BETHRIDGE ROAD  
**CITY, PROVINCE/STATE:** TORONTO, ONTARIO  
**POSTAL CODE:** M9W 1M7  
**EMERGENCY PHONE NUMBER:** (416) 996-6666 (CANUTEC)  
**INFORMATION NUMBER:** (416) 743-7111

**PRODUCT IDENTITY** **WRAPID SLEEVE TYPE GTS - 65, CRP- 65 REPAIR PATCH**  
(AS USED ON LABEL AND LIST):  
**PRODUCT USE:** CORROSION PROTECTIVE TUBING, AIR DUCT TAPE  
**PRODUCT I.D. NUMBER (PIN):** NOT AVAILABLE

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

<u>INGREDIENT</u>	<u>CAS #</u>	<u>%</u>	<u>HAZARD SYMBOLS</u>	<u>RISK PHRASES</u>
Limestone (Calcium Carbonate)	1317-65-3	5-20	NONE KNOWN	NONE KNOWN
Di(2-ethyl-hexyl) Phthalate	117-81-7	1-5	T	R: 60-61
Carbon Black	1333-86-4	0.1-1	NONE KNOWN	NONE KNOWN

**SECTION 3 - HAZARDS IDENTIFICATION**

**ADVERSE HEALTH EFFECTS:**  
MAY EXPERIENCE MILD IRRITATION

**ENVIRONMENTAL EFFECTS:**  
NOT AVAILABLE

**PHYSICAL AND CHEMICAL HAZARDS:**  
ADHESIVE MAY EMIT DECOMPOSITION PRODUCTS AT ELEVATED TEMPERATURES ABOVE 150 DEGREES CELSIUS

# MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 2 of 8

**SPECIFIC HAZARDS:**

NOT AVAILABLE

**CARCINOGENICITY INFORMATION:**

NOT AVAILABLE

## SECTION 4 - FIRST-AID MEASURES

**EYE CONTACT:**

FLUSH WITH LUKE WARM WATER FOR 15 MINUTES.

**SKIN CONTACT:**

WASH WITH SOAP AND WATER, IF IRRITATION DEVELOPS CONSULT A PHYSICIAN.

**INHALATION:**

IF EXPOSED TO FUMES/GASES FROM OVERHEATING, SEEK MEDICAL ATTENTION.

**INGESTION:**

DRINK TWO GLASSES OF WATER AND CONSULT PHYSICIAN.

**NOTE TO PHYSICIAN:**

NOT AVAILABLE

## SECTION 5 - FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:**

WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE

**FIRE-FIGHTING HAZARDS:**

NOT AVAILABLE

**FIRE-FIGHTING PERSONAL PROTECTIVE EQUIPMENT:**

SELF-CONTAINED BREATHING APPARATUS (SCBA) DURING FIREFIGHTING.

**FIRE-FIGHTING PROCEDURES:**

NOT AVAILABLE

**THERMAL DECOMPOSITION BY-PRODUCTS:**

THERMAL DECOMPOSITION AT HIGHLY ELEVATED TEMPERATURES MAY CAUSE THE RELEASE OF TOXIC AND IRRITATING GASES INCLUDING OXIDES OF CARBON, NITROGEN, ACETIC ACID, ALDEHYDES, KETONES, VINYLACETATE, N-HEXANE AS WELL AS OTHER HYDRO CARBON OXIDATION PRODUCTS.

# MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 3 of 8

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS:

NOT AVAILABLE

### ENVIRONMENTAL PRECAUTIONS:

NOT AVAILABLE

### METHODS FOR CLEANING UP:

LANDFILL OR INCINERATE IN COMPLIANCE WITH ALL GOVERNMENT REGULATIONS.

## SECTION 7 - HANDLING AND STORAGE

### HANDLING REQUIREMENTS:

AVOID OVERHEATING MATERIAL ABOVE DECOMPOSITION TEMPERATURES. DO NOT BREATHE FUMES PRODUCED DURING OVERHEATING OR BURNING.

### STORAGE REQUIREMENTS:

COOL DRY ENVIRONMENT

### INCOMPATIBLE MATERIALS:

STRONG OXIDIZERS

### VENTILATION:

GENERAL VENTILATION SHOULD BE ADEQUATE. USE OF LOCAL VENTILATION MAY BE REQUIRED WHERE EXCESSIVE

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING CONTROLS:

GENERAL VENTILATION SHOULD BE ADEQUATE. USE OF LOCAL VENTILATION MAY BE REQUIRED WHERE EXCESSIVE

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

GLOVES/TYPE:	GLOVES REQ'D WHEN HANDLING EITHER HOT OR COLD MATERIAL
RESPIRATORY/TYPE:	NOT REQ'D WITH ADEQUATE VENTILATION
EYE/TYPE:	SAFETY GLASSES RECOMMENDED DURING FLAME HEATING.
FOOTWEAR:	NONE
CLOTHING:	FIRE RETARDANT CLOTHING

# MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 4 of 8

## INGREDIENT EXPOSURE DATA:

<u>INGREDIENT</u>	<u>CAS #</u>	<u>LD<sub>50</sub> (species and route)</u>	<u>LC<sub>50</sub> (species and route)</u>	<u>OSHA (PEL) TWA</u>	<u>ACGIH (TLV) TWA</u>
Limestone (Calcium Carbonate)	1317-65-3	NOT AVAILABLE	NOT AVAILABLE	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (resp. fract.)	10 mg/m <sup>3</sup> (total dust)
Di(2-ethyl-hexyl) Phthalate	117-81-7	30.6 mg/m <sup>3</sup> (rat, oral) 20 mL/kg (rabbit, dermal)	NOT AVAILABLE	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup> (total dust)
Carbon Black	1333-86-4	8 g/kg (rat, oral)	NOT AVAILABLE	3.5 mg/m <sup>3</sup>	3.5 mg/m <sup>3</sup>

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### PHYSICAL DATA:

PHYSICAL STATE:	SOLID
FORM:	ADHESIVE COATED PLASTIC BACKING
COLOUR:	BLACK
ODOUR:	NO ODOUR
ODOUR THRESHOLD (PPM):	NOT AVAILABLE
BOILING POINT:	NOT AVAILABLE
FREEZING POINT:	NOT AVAILABLE
MELTING POINT:	NOT AVAILABLE
EVAPORATION RATE:	NOT AVAILABLE
VAPOUR PRESSURE (mmHg):	NOT AVAILABLE
VAPOUR DENSITY (AIR = 1):	NOT AVAILABLE
pH:	NOT AVAILABLE
SPECIFIC GRAVITY (WATER = 1):	NOT AVAILABLE
COEFFICIENT OF WATER/OIL DISTRIBUTION:	NOT AVAILABLE
SOLUBILITY IN WATER:	NOT AVAILABLE

## SECTION 10 - STABILITY AND REACTIVITY

### CONDITIONS TO AVOID:

TEMPERATURES ABOVE 150 DEGREES CELSIUS

### MATERIALS TO AVOID:

STRONG OXIDIZERS

# MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 5 of 8

## STABILITY AND REACTIVITY DATA:

STABILITY:	UNSTABLE: _____	STABLE: _____
HAZARDOUS POLYMERIZATION:	WILL OCCUR: _____	WILL NOT OCCUR: _____

## FLAMMABILITY DATA:

DECOMPOSITION TEMPERATURE:	NOT AVAILABLE
FLASHPOINT:	NOT AVAILABLE
AUTOIGNITION TEMPERATURE:	NOT AVAILABLE

## HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION AT HIGHLY ELEVATED TEMPERATURES MAY CAUSE THE RELEASE OF TOXIC AND IRRITATING GASES INCLUDING OXIDES OF CARBON, NITROGEN, ACETIC ACID, ALDEHYDES, KETONES, VINYLACETATE, N-HEXANE AS WELL AS OTHER HYDRO CARBON OXIDATION PRODUCTS.

## EXPLOSION DATA:

STATIC DISCHARGE:	NOT AVAILABLE
MECHANICAL IMPACT:	NOT AVAILABLE
LOWER EXPLOSIVE LIMIT, LEL (%):	NOT AVAILABLE
UPPER EXPLOSIVE LIMIT, UEL (%):	NOT AVAILABLE

## SECTION 11 - TOXICOLOGY INFORMATION

### EFFECTS FROM EYE CONTACT:

MECHANICAL IRRITATION

### EFFECTS FROM SKIN CONTACT:

NO USUAL DERMATITIS HAZARD. MAY EXPERIENCE MILD IRRITATION.

### EFFECTS FROM INHALATION:

NO KNOWN HAZARDS

### EFFECTS FROM INGESTION:

MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT

## TOXICOLOGICAL DATA:

EFFECTS OF ACUTE EXPOSURE:	SEE ABOVE
EFFECTS OF CHRONIC EXPOSURE:	SKIN SENSITIZATION MAY OCCUR, HOWEVER THE MATERIAL IS PRIMARILY BOUND IN THE MATRIX OF THE PRODUCT LEAVING LITTLE AVAILABLE AT THE SURFACE FOR CONTACT WITH SUSCEPTIBLE INDIVIDUALS.
IRRITANCY OF MATERIAL:	NONE
SENSITIZING CAPABILITY:	MAY OCCUR BUT NOT LIKELY.
CARCINOGENICITY OF MATERIAL:	NOT AVAILABLE
REPRODUCTIVE TOXICITY:	NOT AVAILABLE
TERATOGENICITY:	NOT AVAILABLE

# MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 6 of 8

MUTAGENICITY: NOT AVAILABLE  
SYNERGISTIC MATERIALS: NOT AVAILABLE

## SECTION 12 - ECOLOGICAL INFORMATION

**ECOTOXICITY DATA:**  
NOT AVAILABLE

**OTHER EFFECTS AND INFORMATION:**  
NOT AVAILABLE

## SECTION 13 - DISPOSAL CONSIDERATIONS

**PRODUCT AS SOLD:**  
LANDFILL OR INCINERATE IN COMPLIANCE WITH ALL GOVERNMENT REGULATIONS.

**PRODUCT PACKAGING:**  
LANDFILL OR INCINERATE IN COMPLIANCE WITH ALL GOVERNMENT REGULATIONS.

**SPECIAL INSTRUCTIONS:**  
NOT AVAILABLE

## SECTION 14 - TRANSPORT INFORMATION

**SHIPPING INFORMATION:**

SHIPPING NAME:	<b>WRAPID SLEEVE TYPE GTS-65, CRP-65 REPAIR PATCH</b>
PIN/UN NUMBER:	NOT AVAILABLE
PACKING GROUP:	NOT AVAILABLE
TDG REGULATED:	NOT REGULATED AS A HAZARDOUS MATERIAL
DOT REGULATED:	NOT REGULATED AS A HAZARDOUS MATERIAL
IATA REGULATED:	NOT REGULATED AS A HAZARDOUS MATERIAL
IMDG REGULATED:	NOT REGULATED AS A HAZARDOUS MATERIAL

**SPECIAL SHIPPING INSTRUCTIONS:**  
NOT AVAILABLE

# MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 7 of 8

**SECTION 15 - REGULATORY INFORMATION**

**NOTE:**

THE REGULATORY INFORMATION PROVIDED IS NOT INTENDED TO BE COMPREHENSIVE. OTHER LOCAL, STATE, PROVINCIAL, FEDERAL, INTERNATIONAL OR COUNTRY SPECIFIC REGULATIONS MAY APPLY TO THIS MATERIAL. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

**GENERAL MATERIAL INFORMATION:**

WHMIS CLASSIFICATION: NOT CONTROLLED

**COMPONENT ANALYSIS – LIST STATUS:**

<u>INGREDIENT</u>	<u>CAS #</u>	<u>CANADA WHMIS IDL</u>	<u>US CERCLA PRIORITY LIST</u>
Limestone (Calcium Carbonate)	1317-65-3	YES	NO
Di(2-ethyl-hexyl) Phthalate	117-81-7	YES	YES
Carbon Black	1333-86-4	YES	NO

**COMPONENT ANALYSIS – INVENTORY STATUS:**

<u>INGREDIENT</u>	<u>CAS #</u>	<u>CANADA- DSL</u>	<u>US- TSCA</u>	<u>EU- EINECS</u>	<u>AUSTRALIA -AICS</u>
Limestone (Calcium Carbonate)	1317-65-3	YES	YES	YES 215-279-6	YES
Di(2-ethyl-hexyl) Phthalate	117-81-7	YES	YES	YES 204-211-0	YES
Carbon Black	1333-86-4	YES	YES	YES 215-609-9	YES

# MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-65 SLEEVE, CRP-65 REPAIR PATCH

REVISION DATE: August 21<sup>st</sup>, 2003

Page 8 of 8

## SECTION 16 - OTHER INFORMATION

PREPARED BY: SHAWCOR LTD.  
TELEPHONE NUMBER: (416) 743-7111  
DATE PREPARED: August 21<sup>st</sup>, 2003

ADDITIONAL INFORMATION: NONE

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