



MATERIAL SAFETY DATA SHEET

PRODUCT: GTS-80, KLE-E-80, TBK-80, TBKF-80

REVISION DATE: July 23rd, 2009

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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 **GTS-80, KLE-E-80, TBK-80, TBKF-80**
(AS USED ON LABEL AND LIST):
PRODUCT USE: CORROSION PROTECTIVE TUBING
PRODUCT I.D. NUMBER (PIN): NOT AVAILABLE

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>EU- EINECS</u>	<u>%</u>	<u>HAZARD SYMBOLS</u>	<u>RISK PHRASES</u>
Limestone (Calcium Carbonate)	1317-65-3	215-279-6	5-20	NONE KNOWN	NONE KNOWN
Di(2-ethyl-hexyl) Phthalate	117-81-7	204-211-0	1-5	T	R: 60-61
Carbon Black	1333-86-4	215-609-9	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

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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.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

NOT AVAILABLE

ENVIRONMENTAL PRECAUTIONS:

NOT AVAILABLE

METHODS FOR CLEANING UP:

DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE, FEDERAL, AND PROVINCIAL 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

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INGREDIENT EXPOSURE DATA:

<u>INGREDIENT</u>	<u>CAS #</u>	<u>LD₅₀ (species and route)</u>	<u>LC₅₀ (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 ³ (total dust) 5 mg/m ³ (resp. fract.)	10 mg/m ³ (total dust)
Di(2-ethyl-hexyl) Phthalate	117-81-7	30.6 mg/m ³ (rat, oral) 20 mL/kg (rabbit, dermal)	NOT AVAILABLE	5 mg/m ³	5 mg/m ³ (total dust)
Carbon Black	1333-86-4	8 g/kg (rat, oral)	NOT AVAILABLE	3.5 mg/m ³	3.5 mg/m ³

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DATA:

PHYSICAL STATE:	SOLID
FORM:	ADHESIVE COATED PLASTIC BACKING
COLOUR:	BLACK
ODOUR:	SLIGHT HYDROCARBON 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

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STABILITY AND REACTIVITY DATA:

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

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

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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:
DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE, FEDERAL, AND
PROVINCIAL REGULATIONS.

PRODUCT PACKAGING:
DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE, FEDERAL, AND
PROVINCIAL REGULATIONS.

SPECIAL INSTRUCTIONS:
NOT AVAILABLE

SECTION 14 - TRANSPORT INFORMATION

SHIPPING INFORMATION:
SHIPPING NAME: **GTS-80, KLE-E-80, TBK-80, TBKF-80**
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

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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	CLASS D
EUROPEAN CLASSIFICATION	NOT AVAILABLE
RISK PHRASES	R:60-61
SAFETY PHRASES	NONE KNOWN

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

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SECTION 16 - OTHER INFORMATION

PREPARED BY: SHAWCOR LTD.
TELEPHONE NUMBER: (416) 743-7111
DATE PREPARED: October 14th 2008

ADDITIONAL INFORMATION:

EUROPEAN/INTERNATIONAL HAZARD SYMBOLS AND RISK AND SAFETY PHRASES

HAZARD SYMBOLS:

SYMBOL:	DEFINITION
CLASS D	POISONOUS AND INFECTIOUS MATERIAL
T	TOXIC

RISK PHRASES:

SYMBOL:	DEFINITION
R60	MAY IMPAIR FERTILITY
R61	MAY CAUSE AHRM TO THE UNBORN CHILD

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