

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 1 of 9

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: +1-613-996-6666 (CANUTEC)
INFORMATION NUMBER: +1-416-743-7111

PRODUCT IDENTITY **SUPERSEAL**
(AS USED ON LABEL AND LIST):
PRODUCT USE: CORROSION PROTECTION
PRODUCT I.D. NUMBER (PIN): N/A

SECTION 2 - HAZARDS IDENTIFICATION

ADVERSE HEALTH EFFECTS:
NOT AVAILABLE

ENVIRONMENTAL EFFECTS:
NOT AVAILABLE

PHYSICAL AND CHEMICAL HAZARDS:
INCOMPATIBLE WITH STRONG OXIDIZERS. THERMAL DECOMPOSITION 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 HYDROCARBON OXIDATION PRODUCTS.

SPECIFIC HAZARDS:
NOT AVAILABLE

CARCINOGENICITY INFORMATION:
NOT AVAILABLE

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 2 of 9

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>EU- EINECS</u>	<u>%</u>	<u>HAZARD SYMBOLS</u>	<u>RISK PHRASES</u>
COPOLYMER OF ETHYLENE AND OCTENE-1	26221-73-8	N/A	10-30	NONE KNOWN	NONE KNOWN
FULLY DIMERIZED ROSIN	65997-05-9	500-163-2	7-13	NONE KNOWN	NONE KNOWN
LIMESTONE	1317-65-3	215-279-6	3-7	NONE KNOWN	NONE KNOWN
TALC	14807-96-6	238-877-9	3-7	NONE KNOWN	NONE KNOWN
HYDROTREATED LIGHT AND HEAVY NAPHTHENIC DISTILLATES	64742-52-5	265-155-0	1-5	NONE KNOWN	NONE KNOWN
DI(2-ETHYLHEXYL) PHTHALATE (DEHP)	117-81-7	204-211-0	0.5-1.5	T	R: 60-61

HYDROTREATED LIGHT AND HEAVY NAPHTHENIC DISTILLATES HAS BEEN FILTERED AND TESTED TO ENSURE THAT THE CARCINOGENIC BYPRODUCT OF PRODUCING THIS MATERIAL IS BELOW REPORTABLE LIMITS.

SECTION 4 - FIRST-AID MEASURES

EYE CONTACT:

FLUSH WITH WATER FOR 15 MINUTES.

SKIN CONTACT:

WASH WITH SOAP AND WATER; IF IRRITATION DEVELOPS SEEK MEDICAL ATTENTION.

INHALATION:

NOT AVAILABLE

INGESTION:

DRINK TWO GLASSES OF WATER AND SEEK IMMEDIATE MEDICAL ATTENTION.

NOTE TO PHYSICIAN:

NOT AVAILABLE

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 3 of 9

SECTION 5 - FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

WATER SPRAY, DRY CHEMICAL, FOAM CARBON DIOXIDE USE SELF CONTAINED BREATHING APPARATUS DURING FIREFIGHTING

FIRE-FIGHTING HAZARDS:

NOT AVAILABLE

FIRE-FIGHTING PERSONAL PROTECTIVE EQUIPMENT:

USE SELF CONTAINED BREATHING APPARATUS DURING FIREFIGHTING

FIRE-FIGHTING PROCEDURES:

NOT AVAILABLE

THERMAL DECOMPOSITION BY-PRODUCTS:

THERMAL DECOMPOSITION 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 HYDROCARBON OXIDATION PRODUCTS.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

WEAR APPROPRIATE SAFETY EQUIPMENT.

ENVIRONMENTAL PRECAUTIONS:

NOT APPLICABLE

METHODS FOR CLEANING UP:

SOAK UP SPILLS WITH INERT ABSORBENT MATERIALS AND PLACE IN CLOSED CONTAINERS. DISPOSE OF IN COMPLIANCE WITH ALL FEDERAL, PROVINCIAL, STATE AND MUNICIPAL LEGISLATION.

SECTION 7 - HANDLING AND STORAGE

HANDLING REQUIREMENTS:

AVOID OVERHEATING. DO NOT BREATHE FUMES PRODUCED DURING OVERHEATING OR BURNING.

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 4 of 9

STORAGE REQUIREMENTS:
COOL DRY ENVIRONMENT

INCOMPATIBLE MATERIALS:
STRONG OXIDIZERS

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:
ADEQUATE GENERAL VENTILATION IS RECOMMENDED

PERSONAL PROTECTIVE EQUIPMENT (PPE):

GLOVES/TYPE: PROTECTIVE GLOVES WHEN HANDLING MATERIAL
RESPIRATORY/TYPE: NOT REQUIRED WITH ADEQUATE GENERAL VENTILATION.
WHERE PRODUCT IS OVERHEATED IN POORLY VENTILATED
AREAS, RESPIRATORY PROTECTION IS RECOMMENDED
EYE/TYPE: SAFETY GLASSES
FOOTWEAR: NONE
CLOTHING: FIRE RETARDANT CLOTHING IS RECOMMENDED

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>
COPOLYMER OF ETHYLENE AND OCTENE-1	26221-73-8	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
FULLY DIMERIZED ROSIN	65997-05-9	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
LIMESTONE	1317-65-3	NOT AVAILABLE	NOT AVAILABLE	Total Dust: 15 mg/m ³ Respirable Dust: 5 mg/m ³	Total Dust: 10 mg/m ³
TALC	14807-96-6	NOT AVAILABLE	NOT AVAILABLE	2 mg/m ³	Respirable: 2 mg/m ³
HYDROTREATED LIGHT AND HEAVY NAPHTHENIC DISTILLATES	64742-52-5	NOT AVAILABLE	NOT AVAILABLE	Mist: 5 mg/m ³	Mist: 5 mg/m ³

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 5 of 9

DI(2-ETHYLHEXYL) PHTHALATE (DEHP)	117-81-7	NOT AVAILABLE	NOT AVAILABLE	5 mg/m ³	5 mg/m ³
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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DATA:

PHYSICAL STATE:	SOLID
FORM:	ADHESIVE COATED PLASTIC STRIP
COLOUR:	BLACK
ODOUR:	NO DISTINCT 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^oC

MATERIALS TO AVOID:

STRONG OXIDIZERS

STABILITY AND REACTIVITY DATA:

STABILITY:	UNSTABLE: _____	STABLE: _____
HAZARDOUS POLYMERIZATION:	WILL OCCUR: _____	WILL NOT OCCUR: <u> X </u>

FLAMMABILITY DATA:

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

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

DECOMPOSITION MAY CAUSE THE RELEASE OF TOXIC AND IRRITATING GASES INCLUDING; OXIDES OF CARBON, NITROGEN, ACETIC ACID, ALDEHYDES, KETONES,

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 6 of 9

VINYLACETATE, N-HEXANE AS WELL AS OTHER HYDROCARBON 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:

SOME INDIVIDUALS MAY EXPERIENCE MILD SKIN IRRITATION.

EFFECTS FROM INHALATION:

NONE

EFFECTS FROM INGESTION:

MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.

TOXICOLOGICAL DATA:

EFFECTS OF ACUTE EXPOSURE:	SEE ABOVE
EFFECTS OF CHRONIC EXPOSURE:	NOT AVAILABLE
IRRITANCY OF MATERIAL:	SEE ACUTE EFFECTS
SENSITIZING CAPABILITY:	YES
CARCINOGENICITY OF MATERIAL:	NO
REPRODUCTIVE TOXICITY:	NO
TERATOGENICITY:	NO
MUTAGENICITY:	NO
SYNERGISTIC MATERIALS:	NONE

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

NOT AVAILABLE

OTHER EFFECTS AND INFORMATION:

NOT AVAILABLE

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 7 of 9

SECTION 13 - DISPOSAL CONSIDERATIONS

PRODUCT AS SOLD:

DISPOSE OF IN COMPLIANCE WITH ALL FEDERAL, PROVINCIAL, STATE AND MUNICIPAL LEGISLATION.

PRODUCT PACKAGING:

DISPOSE OF IN COMPLIANCE WITH ALL FEDERAL, PROVINCIAL, STATE AND MUNICIPAL LEGISLATION.

SPECIAL INSTRUCTIONS:

NOT AVAILABLE

SECTION 14 - TRANSPORT INFORMATION

SHIPPING INFORMATION:

SHIPPING NAME:	NOT REGULATED AS A HAZARDOUS MATERIAL
PIN/UN NUMBER:	NOT REGULATED AS A HAZARDOUS MATERIAL
PACKING GROUP:	NOT REGULATED AS A HAZARDOUS MATERIAL
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

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.

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
 REVISION DATE: August 13th 2009

GENERAL MATERIAL INFORMATION:

WHMIS CLASSIFICATION	NOT CONTROLLED
EUROPEAN CLASSIFICATION	
RISK PHRASES	R60/61
SAFETY PHRASES	S45, S53

COMPONENT ANALYSIS – LIST STATUS:

<u>INGREDIENT</u>	<u>CAS #</u>	<u>CANADA WHMIS IDL</u>	<u>US CERCLA PRIORITY LIST</u>
COPOLYMER OF ETHYLENE AND OCTENE-1	26221-73-8	NO	NO
FULLY DIMERIZED ROSIN	65997-05-9	NO	NO
LIMESTONE	1317-65-3	NO	NO
TALC	14807-96-6	NO	NO
HYDROTREATED LIGHT AND HEAVY NAPHTHENIC DISTILLATES	64742-52-5	NO	NO
DI(2-ETHYLHEXYL) PHTHALATE (DEHP)	117-81-7	YES	YES

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>
COPOLYMER OF ETHYLENE AND OCTENE-1	26221-73-8	YES	YES	YES	YES
FULLY DIMERIZED ROSIN	65997-05-9	YES	YES	YES, (NLP) 500-163-2	YES
LIMESTONE	1317-65-3	YES	YES	YES, 215-279-6	YES
TALC	14807-96-6	YES	YES	YES, 238-877-9	YES

MATERIAL SAFETY DATA SHEET

PRODUCT: Superseal
REVISION DATE: August 13th 2009

Page 9 of 9

HYDROTREATED LIGHT AND HEAVY NAPHTHENIC DISTILLATES	64742-52-5	YES	YES	YES, 265-155-0	YES
DI(2-ETHYLHEXYL) PHTHALATE (DEHP)	117-81-7	YES	YES	YES, 204-211-0	YES

SECTION 16 - OTHER INFORMATION

PREPARED BY: SHAWCOR LTD.
TELEPHONE NUMBER: (416) 743-7111
DATE PREPARED: July 7th 2006

ADDITIONAL INFORMATION:

EUROPEAN/INTERNATIONAL HAZARD SYMBOLS AND RISK AND SAFETY PHRASES

HAZARD SYMBOLS:

T TOXIC

RISK PHRASES:

R60 MAY IMPAIR FERTILITY
R61 MAY CAUSE HARM TO UNBORN CHILD

SAFETY PHRASES:

S45 IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL SEEK MEDICAL ADVICE
IMMEADIATELY (SHOW THIS CONTAINER OR LABEL WHERE POSSIBLE)
S53 AVOID EXPOSURE – OBTAIN SPECIAL INSTRUCTIONS BEFORE USE

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