

MATERIAL SAFETY DATA SHEET

PRODUCT: G Primer

REVISION DATE: May 10th, 2011

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

PRODUCT IDENTITY **G PRIMER**
 (AS USED ON LABEL AND LIST):
PRODUCT USE: SURFACE PRIMER
PRODUCT I.D. NUMBER (PIN): N/A

SECTION 2 - HAZARDS IDENTIFICATION

ADVERSE HEALTH EFFECTS:

MAY CAUSE LUNG DAMAGE, SKIN AND RESPIRATORY SENSITIZATION AND DERMATITIS.

ENVIRONMENTAL EFFECTS:

NOT AVAILABLE

PHYSICAL AND CHEMICAL HAZARDS:

INCOMPATIBLE WITH OPEN FLAMES, STRONG ACIDS, BASES, OXIDIZERS AND AMINES.

SPECIFIC HAZARDS:

IGNITION SOURCES AND ELEVATED TEMPERATURES.

CARCINOGENICITY INFORMATION:

NO KNOWN CARCINOGENIC EFFECTS

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>
XYLENE	1330-20-7	215-535-7	30-40	Xn	R:10-20/21-38-67
ACETONE	67-64-1	200-662-7	20-30	F, Xi	R: 11-36-66-67

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SECTION 4 - FIRST-AID MEASURES

EYE CONTACT:

FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN CONTACT:

WASH WITH SOAP AND WATER FOR 15 MINUTES; REMOVE CLOTHING. SEEK MEDICAL ATTENTION.

INHALATION:

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, A TRAINED FIRST AIDER SHOULD PERFORM ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

INGESTION:

DO NOT INDUCE VOMITTING. SEEK IMMEDIATE MEDICAL ATTENTION.

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:

USE SELF CONTAINED BREATHING APPARATUS DURING FIREFIGHTING

FIRE-FIGHTING PROCEDURES:

NOT AVAILABLE

THERMAL DECOMPOSITION BY-PRODUCTS:

OXIDES OF NITROGEN & CARBON (CO, CO₂), ALDEHYDES AND ACIDS

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

REMOVE ALL SOURCES OF IGNITION. WEAR APPROPRIATE SAFETY EQUIPMENT.

ENVIRONMENTAL PRECAUTIONS:

PREVENT RUN-OFF FROM REACHING STORM OR SEWER DRAINS.

METHODS FOR CLEANING UP:

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

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SECTION 7 - HANDLING AND STORAGE

HANDLING REQUIREMENTS:

MAINTAIN GOOD PERSONAL HYGIENE. WASH AFTER USE.

STORAGE REQUIREMENTS:

COOL DRY ENVIRONMENT

INCOMPATIBLE MATERIALS:

STRONG ACIDS, BASES, OXIDIZERS, CHLORONATED COMPOUNDS AND AMINES

VENTILATION:

ADEQUATE GENERAL VENTILATION IS RECOMMENDED

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

ADEQUATE GENERAL VENTILATION IS RECOMMENDED.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

GLOVES/TYPE: CHEMICAL RESISTANT GLOVES WHEN HANDLING MATERIAL.

RESPIRATORY/TYPE: WEAR A NIOSH APPROVED ORGANIC RESPIRATOR DURING APPLICATION AND HANDLING WHERE VAPOUR/MIST IS ENCOUNTERED IN THE BREATHING ZONE. AFTER APPLICATION AND DRYING.

EYE/TYPE: SPLASH PROOF CHEMICAL SAFETY GOGGLES

FOOTWEAR: IMPERVIOUS BOOTS

CLOTHING: CHEMICAL RESISTANT APRON. COVER EXPOSED SKIN.

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>
XYLENE	1330-20-7	ORAL RAT: 5000 mg/kg DERMAL RABBIT 12400 mg/kg	INHALATION RAT: 4550 ppm 4 hour(s)	100 ppm	100 ppm TWA 150 ppm STEL
ACETONE	67-64-1	ORAL RAT: 5800 mg/kg	INHALATION RAT: 100mg/m ³	1000 ppm	500 ppm TWA, 750 ppm STEL

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DATA:

PHYSICAL STATE:	LIQUID
FORM AND APPEARANCE:	VISCOUS LIQUID, OPAQUE
ODOUR:	AROMATIC
ODOUR THRESHOLD (PPM):	XYLENE – 1ppm, ACETONE – 62ppm
BOILING POINT:	56.5°C / 133F (ACETONE)
FREEZING POINT:	LESS THAN -5°C
MELTING POINT:	NOT AVAILABLE
EVAPORATION RATE:	NOT AVAILABLE
VAPOUR PRESSURE (mmHg):	180 mmHg @ 25°C
VAPOUR DENSITY (AIR = 1):	3.6 (XYLENE)
pH:	NOT AVAILABLE
SPECIFIC GRAVITY (WATER = 1):	0.895
COEFFICIENT OF WATER/OIL DISTRIBUTION:	NOT AVAILABLE
SOLUBILITY IN WATER:	SLIGHT

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

ELEVATED TEMPERATURES

MATERIALS TO AVOID:

STRONG ACIDS, BASES, OXIDIZERS, CHLORONATED COMPOUNDS AND AMINES

STABILITY AND REACTIVITY DATA:

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

FLAMMABILITY DATA:

DECOMPOSITION TEMPERATURE:	NOT AVAILABLE
FLASHPOINT:	-2°C / 30F (TCC)
AUTOIGNITION TEMPERATURE:	NOT AVAILABLE

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

OXIDES OF NITROGEN & CARBON (CO, CO₂), ALDEHYDES AND ACIDS

EXPLOSION DATA:

STATIC DISCHARGE:	NOT AVAILABLE
MECHANICAL IMPACT:	NOT AVAILABLE
LOWER EXPLOSIVE LIMIT, LEL (%):	1.0%
UPPER EXPLOSIVE LIMIT, UEL (%):	12.8%

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SECTION 11 - TOXICOLOGY INFORMATION

EFFECTS FROM EYE CONTACT:

CAUSES EYE IRRITATION.

EFFECTS FROM SKIN CONTACT:

MAY CAUSE SKIN BURNS OR ALLERGIC SKIN REACTIONS.

EFFECTS FROM INHALATION:

MAY CAUSE NOSE AND THROAT IRRITATION. MAY CAUSE LUNG INJURY &/OR BURNS

EFFECTS FROM INGESTION:

HARMFUL IF SWALLOWED.

TOXICOLOGICAL DATA:

EFFECTS OF ACUTE EXPOSURE:	SEE ABOVE
EFFECTS OF CHRONIC EXPOSURE:	MAY CAUSE LUNG DAMAGE, SKIN AND RESPIRATORY SENSITIZATION AND DERMATITIS. REPEATED INHALATION OF CONCENTRATED FREE SILICA DUST MAY CAUSE DELAYED LUNG INJURY (SILICOSIS).
IRRITANCY OF MATERIAL:	SEE ACUTE EFFECTS
SENSITIZING CAPABILITY:	YES
CARCINOGENICITY OF MATERIAL:	PROLONGED OVEREXPOSURE MAY CAUSE CARDIAC SENSITIZATION, EFFECTS ON HEARING AND DAMAGE TO THE NERVOUS SYSTEM, BLOOD SYSTEM, LIVER, AND KIDNEYS.
REPRODUCTIVE TOXICITY:	NOT AVAILABLE
TERATOGENICITY:	NOT AVAILABLE
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 IN COMPLIANCE WITH ALL FEDERAL, PROVINCIAL AND MUNICIPAL LEGISLATION.

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PRODUCT PACKAGING:

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

SPECIAL INSTRUCTIONS:

NOT AVAILABLE

SECTION 14 - TRANSPORT INFORMATION

SHIPPING INFORMATION:

SHIPPING NAME:	CANUSA G PRIMER
PIN/UN NUMBER:	UN1263
PACKING GROUP:	PACKING GROUP II
TDG REGULATED:	CLASS 3: FLAMMABLE LIQUID
DOT REGULATED:	CLASS 3: FLAMMABLE LIQUID
IATA REGULATED:	CLASS 3: FLAMMABLE LIQUID
IMDG REGULATED:	CLASS 3: FLAMMABLE LIQUID

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.

GENERAL MATERIAL INFORMATION:

WHMIS CLASSIFICATION



B2

EUROPEAN CLASSIFICATION



F, Xi, Xn

RISK PHRASES

R10, R11, R20/21, R36, R38, R66, R67

SAFETY PHRASES

S2, S9, S16, S25, S26, S46

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COMPONENT ANALYSIS – LIST STATUS:

<u>INGREDIENT</u>	<u>CAS #</u>	<u>CANADA WHMIS IDL</u>	<u>US CERCLA PRIORITY LIST</u>
XYLENE	1330-20-7	YES	YES
ACETONE	67-64-1	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>
XYLENE	1330-20-7	YES	YES	YES 215-535-7	YES
ACETONE	67-64-1	YES	YES	YES 200-662-7	YES

SECTION 16 - OTHER INFORMATION

PREPARED BY: SHAWCOR LTD.
TELEPHONE NUMBER: (416) 743-7111
DATE PREPARED: OCTOBER 9th, 2008

ADDITIONAL INFORMATION:

EUROPEAN/INTERNATIONAL HAZARD SYMBOLS AND RISK AND SAFETY PHRASES

HAZARD SYMBOLS:

B2 FLAMMABLE AND COMBUSTIBLE MATERIAL
Xi IRRITANT
Xn HARMFUL
F FLAMMABLE

RISK PHRASES:

R10 FLAMMABLE
R11 HIGHLY FLAMMABLE
R20/21 HARMFUL BY INHALATION OR IN CONTACT WITH SKIN
R36 IRRITATING TO EYES
R38 IRRITATING TO SKIN
R66 REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING
R67 VAPOURS MAY CAUSE DROWSINESS AND DIZZINESS

SAFETY PHRASES:

S2 KEEP OUT OF REACH OF CHILDREN

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S9	KEEP CONTAINER IN A WELL VENTILATED PLACE
S16	KEEP AWAY FROM SOURCES OF IGNITION
S25	AVOID CONTACT WITH EYES
S26	IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE
S46	IF SWALLOWED SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL

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