

**SECTION 1: Identification****1.1. Product identifier**

Product form : Mixture
Product name : Ecologic: WB Primer, RED
Product code : 70329
Product group : Trade product

1.2. Recommended use and restrictions on use

Recommended use : Coatings and paints

1.3. Supplier

Cloverdale Paint Inc.
400- 2630 Croydon Drive
V3Z 6T3 SURREY - CANADA
T 1-(604)-596-6261
www.cloverdalepaint.com

1.4. Emergency telephone number

Emergency number : 613-996-6666

SECTION 2: Hazard identification**2.1. Classification of the substance or mixture****Classification (GHS-CA)**

Carcinogenicity, Category 1 H350
Hazardous to the aquatic environment — Acute H402
Hazard, Category 3
Hazardous to the aquatic environment — Chronic H412
Hazard, Category 3
Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements**GHS-CA labelling**

Hazard pictograms (GHS-CA) :



GHS08

Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : H350 - May cause cancer.
H402 - Harmful to aquatic life
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS-CA) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P273 - Avoid release to the environment.
P280 - Wear eye protection, face protection, protective gloves, protective clothing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

1.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
1.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable

3.2. Mixtures

Ecologic: WB Primer, RED

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
PROPYLENE GLYCOL MONOBUTYL ETHER	ACROSOLV PNB 3-Butoxypropan-2-ol / 1-Butoxypropan-2-ol / Propan-2-ol, 1-butoxy- / 2-Propanol, 1-butoxy- / Propylene glycol monobutyl ether / Propylene glycol butyl ether / Propylene glycol n-butyl ether / n-Butoxy-2-propanol / Propanol-1-butoxy, 2- / Butoxy-2-propanol, 1- / BUTOXYPROPANOL / 1,2-Propylene glycol 1-monobutyl ether / 2-Propanol-1-butoxy	(CAS-No.) 5131-66-8	2.5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319
TEXANOL/UCAR FILMER IBT	Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol / Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol / Propionic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol / Texanol / 2,2,4-Trimethyl-1,3-pentanediol isobutyrate / 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate / Trimethyl pentanediol monoisobutyrate / Isobutyric acid, monoester with 2,2,4-trimethyl-1,3-pentanediol / 2,2,4-Trimethyl-1,3-pentanediol mono(2-methylpropanoate) / 2,2,4-Trimethyl-1,3-pentanediol 2-methylpropanoate / 2,2,4-Trimethyl-1,3-pentanediol mono(2-methylpropanoate) / Trimethyl hydroxypentyl isobutyrate	(CAS-No.) 25265-77-4	1	Acute Tox. 3 (Inhalation:vapour), H331 Aquatic Acute 3, H402
DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC	Petroleum distillates, solvent dewaxed heavy paraffinic / Distillates (petroleum), solvent-dewaxed heavy paraffinic / Paraffin oil / Distillates, petroleum, solvent dewaxed heavy paraffinic / Oils, paraffinic, heavy, solvent-dewaxed / Distillates, petroleum, solvent-dewaxed heavy paraffinic (A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20-50 and produces a finished oil with a viscosity not less than 100 SUS at 100°F.)	(CAS-No.) 64742-65-0	0.4	Carc. 1B, H350

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Treat symptomatically.
-----------------------------------	--------------------------

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
------------------------------	--

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

No additional information available

Ecologic: WB Primer, RED

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly.

Hygiene measures : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
Colour : red
Odour : Amine-like
Odour threshold : No data available
pH : 8.5 - 9.5
Relative evaporation rate (butylacetate=1) : No data available
Relative evaporation rate (ether=1) : No data available
Melting point : Not applicable
Freezing point : $\approx 0^{\circ}\text{C}$

Ecologic: WB Primer, RED

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Boiling point	: $\approx 100\text{ }^{\circ}\text{C}$
Flash point	: $> 93.4\text{ }^{\circ}\text{C}$
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Vapour pressure at $50\text{ }^{\circ}\text{C}$: No data available
Specific gravity	: 1.3
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: $< 100\text{ g/l}$
-------------	----------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Unknown acute toxicity (GHS-CA)	1.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 1.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
---------------------------------	--

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC (64742-65-0)

LD50 oral rat	$> 15000\text{ mg/kg}$
LD50 dermal rabbit	$> 5000\text{ mg/kg}$
LC50 inhalation rat (mg/l)	$> 2400\text{ mg/m}^3$ (Exposure time: 4 h)

PROPYLENE GLYCOL MONOBUTYL ETHER (5131-66-8)

LD50 oral rat	1900 mg/kg
---------------	---------------------

TEXANOL/UCAR FILMER IBT (25265-77-4)

LD50 oral rat	3200 mg/kg
LD50 dermal rat	$> 15200\text{ mg/kg}$
LC50 inhalation rat (mg/l)	$> 3.55\text{ mg/l}$ (Exposure time: 6 h)

Skin corrosion/irritation	: Not classified pH: 8.5 - 9.5
Serious eye damage/irritation	: Not classified pH: 8.5 - 9.5
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

Ecologic: WB Primer, RED

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC (64742-65-0)

LC50 fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

TEXANOL/UCAR FILMER IBT (25265-77-4)

LC50 fish 1	30 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
-------------	--

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

TEXANOL/UCAR FILMER IBT (25265-77-4)

Log Pow	3.47 (at 25 °C)
---------	-----------------

12.4. Mobility in soil

TEXANOL/UCAR FILMER IBT (25265-77-4)

Log Pow	3.47 (at 25 °C)
---------	-----------------

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC (64742-65-0)

Listed on the Canadian DSL (Domestic Substances List)

PROPYLENE GLYCOL MONOBUTYL ETHER (5131-66-8)

Listed on the Canadian DSL (Domestic Substances List)

TEXANOL/UCAR FILMER IBT (25265-77-4)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC (64742-65-0)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Ecologic: WB Primer, RED

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

PROPYLENE GLYCOL MONOBUTYL ETHER (5131-66-8)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

TEXANOL/UCAR FILMER IBT (25265-77-4)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

Date of issue : 12/13/2018

Full text of H-statements:

H227	Combustible liquid
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H350	May cause cancer.
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects.

SDS Canada (GHS) - Cloverdale

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product