

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Product name	: M PCRUB99-1G-RG RUBBERBOND S/B LACQUER RUB 99
Product code	: M PCRUB99-1G-RG
Product group	: Finished good

1.2. Recommended use and restrictions on use

Recommended use	: Paint, Paint related material
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1.3. Supplier

Dominion Colour Corporation
2615 Wharton Glen Avenue
L4X 2B1 Mississauga - Canada
T 1-905-270-0311

1.4. Emergency telephone number

Emergency number	: 1-613-996-6666 (CANUTEC) 24 hours, 7 days a week
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SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA/US)

Flammable liquids Category 2	H225
Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation Category 1	H318
Carcinogenicity Category 2	H351
Reproductive toxicity, Category 1	H360
Specific target organ toxicity (single exposure) Category 3	H336
Specific target organ toxicity (repeated exposure) Category 2	H373
Full text of H statements : see section 16	

2.2. GHS Label elements, including precautionary statements

GHS-CA/US labeling

Hazard pictograms (GHS-CA/US)



Signal word (GHS-CA)

: Danger

Hazard statements (GHS-CA/US)

: H225 - Highly flammable liquid and vapour
H315 - Causes skin irritation
H318 - Causes serious eye damage
H336 - May cause drowsiness or dizziness
H351 - Suspected of causing cancer
H360 - May damage fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-CA/US)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/lighting equipment
P242 - Use only non-sparking tools.
P243 - Take action to prevent static discharges.
P260 - Do not breathe mist, vapors.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

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P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P403+P235 - Store in a well-ventilated place. Keep cool
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

Other hazards not contributing to the classification : Not known.

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification (GHS-CA/US)
toluene	(CAS-No.) 108-88-3	≤ 35.9	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
isopropanol	(CAS-No.) 67-63-0	27.5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
cyclohexanone	(CAS-No.) 108-94-1	18.2	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318
n-butanol	(CAS-No.) 71-36-3	4.5	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
xylene	(CAS-No.) 1330-20-7	1.4 - 2.2	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315
butanone, ethyl methyl ketone	(CAS-No.) 78-93-3	2.0	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Benzyl butyl phthalate	(CAS-No.) 85-68-7	1.8	Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ethylbenzene	(CAS-No.) 100-41-4	0 - 0.6	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304

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 : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion : Call a poison center/doctor/physician 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)

Symptoms/effects : May cause drowsiness or dizziness.
Symptoms/effects after skin contact : Irritation.

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Symptoms/effects after eye contact : Serious damage to eyes.

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

Fire hazard : Highly flammable liquid and vapour.

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 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.

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. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ethylbenzene (100-41-4)		
USA - ACGIH	ACGIH TWA (ppm)	100 ppm
USA - ACGIH	ACGIH STEL (ppm)	125 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm
xylene (1330-20-7)		
USA - ACGIH	ACGIH TWA (ppm)	100 ppm
USA - ACGIH	ACGIH STEL (ppm)	150 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm
toluene (108-88-3)		
USA - ACGIH	ACGIH TWA (ppm)	20 ppm
USA - ACGIH	Remark (ACGIH)	Visual impair; female repro;

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toluene (108-88-3)		
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	500 ppm 10 mins.
USA - OSHA	Remark (OSHA)	(2) See Table Z-2.
USA - OSHA	Regulatory reference (US-OSHA)	OSHA
isopropanol (67-63-0)		
USA - ACGIH	ACGIH TWA (ppm)	200 ppm
USA - ACGIH	ACGIH STEL (ppm)	400 ppm
USA - ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	980 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	400 ppm
USA - OSHA	Regulatory reference (US-OSHA)	OSHA
n-butanol (71-36-3)		
USA - ACGIH	ACGIH TWA (ppm)	20 ppm
USA - ACGIH	Remark (ACGIH)	Eye & URT irr
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	300 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm
cyclohexanone (108-94-1)		
USA - ACGIH	ACGIH TWA (ppm)	20 ppm
USA - ACGIH	ACGIH STEL (ppm)	50 ppm
USA - ACGIH	Remark (ACGIH)	Eye & URT irr
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	200 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA - OSHA	Regulatory reference (US-OSHA)	OSHA
butanone, ethyl methyl ketone (78-93-3)		
USA - ACGIH	ACGIH TWA (ppm)	200 ppm
USA - ACGIH	ACGIH STEL (ppm)	300 ppm
USA - ACGIH	Remark (ACGIH)	URT irr; CNS & PNS impair
USA - ACGIH	Regulatory reference	ACGIH 2017
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	590 mg/m ³
USA - OSHA	OSHA PEL (TWA) (ppm)	200 ppm
USA - OSHA	Regulatory reference (US-OSHA)	OSHA

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:

Wear respiratory protection.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: clear
Odor	: Paint
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: > 35 °C No experimental study on the product is available. The information given is based on our knowledge of the components.
Flash point	: < 23 °C No experimental study on the product is available. The information given is based on our knowledge of the components.
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: Highly flammable liquid and vapour.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
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

n-butanol (71-36-3)

LD50 oral rat	790 mg/kg
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.

ethylbenzene (100-41-4)

Additional information	Listed on IARC (International Agency for Research on Cancer) 2B
Reproductive toxicity	: May damage fertility or the unborn child.
Specific target organ toxicity – single exposure	: May cause drowsiness or dizziness.

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Specific target organ toxicity – repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

ethylbenzene (100-41-4)

LC50 fish 1	4.2 mg/l Oncorhynchus mykiss (Rainbow trout)
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

ethylbenzene (100-41-4)

Log Pow	3.15
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Benzyl butyl phthalate (85-68-7)

BCF fish 1	663
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Log Pow	4.91
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12.4. Mobility in soil

ethylbenzene (100-41-4)

Log Pow	3.15
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Benzyl butyl phthalate (85-68-7)

Log Pow	4.91
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12.5. Other adverse effects

GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

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

Additional information : Flammable vapors may accumulate in the container.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

UN-No. (TDG) : UN1263

Packing group : II - Medium Danger

TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids

Transport document description : UN1263 PAINT, 3, II

Proper Shipping Name (Transportation of Dangerous Goods) : PAINT

Hazard labels (TDG) : 3 - Flammable liquids



Explosive Limit and Limited Quantity Index : 5 L

Excepted quantities (TDG) : E2

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Passenger Carrying Road Vehicle or Passenger : 5 L
Carrying Railway Vehicle Index

14.2. Transport information/DOT

Department of Transport

DOT NA no. : UN1263
UN-No.(DOT) : 1263
Packing group (DOT) : II - Medium Danger
Transport document description : UN1263 Paint, 3, II
Proper Shipping Name (DOT) : Paint
Contains Statement Field Selection (DOT) :
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Division (DOT) : 3
Hazard labels (DOT) : 3 - Flammable liquid



Dangerous for the environment : No
DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Packaging Non Bulk (49 CFR 173.xxx) : 173
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L
Emergency Response Guide (ERG) Number : 128
Other information : No supplementary information available.

14.3. Air and sea transport

IMDG

UN-No. (IMDG) : 1263
Proper Shipping Name (IMDG) : PAINT
Transport document description (IMDG) : UN 1263 PAINT, 3, II
Class (IMDG) : 3 - Flammable liquids
Packing group (IMDG) : II - substances presenting medium danger

IATA

UN-No. (IATA) : 1263
Proper Shipping Name (IATA) : PAINT
Transport document description (IATA) : UN 1263 PAINT, 3, II
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : II - Medium Danger

SECTION 15: Regulatory information

15.1. National regulations

ethylbenzene (100-41-4)

Listed on the Canadian DSL (Domestic Substances List)

xylene (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List)

toluene (108-88-3)

Listed on the Canadian DSL (Domestic Substances List)

Benzyl butyl phthalate (85-68-7)

Listed on the Canadian DSL (Domestic Substances List)

isopropanol (67-63-0)

Listed on the Canadian DSL (Domestic Substances List)

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n-butanol (71-36-3)

Listed on the Canadian DSL (Domestic Substances List)

cyclohexanone (108-94-1)

Listed on the Canadian DSL (Domestic Substances List)

butanone, ethyl methyl ketone (78-93-3)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

ethylbenzene (100-41-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

xylene (1330-20-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

toluene (108-88-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Benzyl butyl phthalate (85-68-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

isopropanol (67-63-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

n-butanol (71-36-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

cyclohexanone (108-94-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

butanone, ethyl methyl ketone (78-93-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

Revision date : 11/14/2018

Full text of H-phrases:

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

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The information and data contained herein is believed to be accurate at the time of preparation and has been obtained from sources believed to be generally reliable. No warranty or liability for the accuracy is made and no liability will be assumed for claims arising from any party's use of or reliance on information contained herein.