

FORMULA FIVE Mold Cleaner #2

Safety Data Sheet
according to OSHA HCS and GHS - Canada WHMIS 2015

Version: 2.1
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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product Identifier**

Product form : Mixture
Trade name : FORMULA FIVE Mold Cleaner #2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : Industrial cleaner

1.3 Details of the supplier of the safety data sheet

Company : REXCO
P.O. Box 80996
Conyers, GA 30013
U.S.A.

Telephone : 1-770-483-7610
Fax : 1-770-483-8550
Email : info@rexco-usa.com
Website : www.rexco-usa.com

1.4 Emergency telephone number

Chemtrec (24 hours/day) : 1-800-434-9300 (USA and Canada)
: 1-703-527-3887 (international; collect calls accepted)

SECTION 2. Hazards Identification**2.1 Classification of the substance or mixture**

Classification according to OSHA-HCS and GHS-Canada WHMIS 2015

Flam. Liq. 2	H225	Highly flammable liquid and vapour
Acute Tox. 4	H302	Harmful if swallowed
Asp. Tox 1	H304	May be fatal if swallowed and enters airways
Acute Tox. 4	H332	Harmful if inhaled
Skin Irrit. 2	H315	Causes skin irritation
Eye Irrit. 2	H319	Causes serious eye irritation
STOT SE 3	H336	May cause drowsiness or dizziness
Repr. 2	H361	Suspected of damaging fertility or the unborn child.
STOT SE 1	H370	Causes damage to organs
STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.

See section 16 for full text of H-phrases.

2.2 Label elements

Labeling according to the Globally Harmonized System (GHS)

Pictograms



Signal word : **Danger**

Hazard statements

H225	Highly flammable liquid and vapour
H302 + H332	Harmful if swallowed or if inhaled
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child.
H370	Causes damage to organs
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
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 and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P312	IF INHALED: Call a POISON CENTER/doctor/...if you feel unwell.
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.
P307 + P311	IF exposed: Call a POISON CENTER or doctor/physician.
P331	Do NOT induce vomiting.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: See Section 5.2 for extinguishing media.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Percentage of mixture consisting of ingredients with unknown acute toxicity: 4.2693%
 Material does not meet the criteria for PBT or vPvB in accordance with REACH Annex XIII.

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

Not applicable. This material is not defined as a substance.

3.2 Mixtures

This material is defined as a mixture.

Components contributing to the classification of this material

Toluene	%
	30 - 50

CAS No. 108-88-3
 EC No. 203-625-9
 Flam. Liq. 2, H225
 Asp. Tox. 1, H304
 Skin Irrit. 2, H315
 STOT SE 3, H336
 Repr. 2, H361
 STOT RE 2, H373

Acetone 10 - 20
 CAS No. 67-64-1
 EC No. 200-662-2
 Flam. Liq. 2, H225
 Eye Irrit. 2, H319
 STOT SE 3, H336

Distillates (petroleum), light distillate hydrotreating process, low-boiling AND/OR 10 - 20
 CAS No. 68410-97-9
 EC No. 270-093-2
 Naphtha (petroleum), hydrotreated light AND/OR
 CAS No. 64742-49-0
 EC No. 265-151-9
 Solvent naphtha (petroleum), light aliphatic
 CAS No. 64742-89-8
 EC No. 265-192-2
 Asp. Tox. 1, H304
 Muta. 1B, H340
 Carc. 1B, H350

Methanol 10 - 20
 CAS No. 67-56-1
 EC No. 200-659-6
 Flam. Liq. 2, H225
 Acute Tox. 3
 Acute Tox. 3
 Acute Tox. 3
 STOT SE 1

Butanone 10 - 20
 CAS No. 78-93-3
 EC No. 201-159-0
 Flam. Liq. 2, H225
 Eye Irrit. 2, H319
 STOT SE 3, H336

** Heptane 1 - 5
 CAS No. 142-82-5
 EC No. 205-563-8
 Flam. Liq. 2, H225
 Asp. Tox. 1, H304
 Skin Irrit. 2, H315
 STOT SE 3, H336
 Aquatic Acute 1
 Aquatic Chronic 1

** Other substances in the product which may present a health or environmental hazard.

Components not listed are either non-hazardous or are below reportable limits. Concentrations are in percent by weight.

SECTION 4. First aid measures

General information

Move out of dangerous area. Consult a physician. Show this safety data sheet to doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.

4.1 Description of first aid measures**Inhalation**

Call a physician or poison control center immediately. If unconscious, place in recovery position and see medical advice.

Skin

If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.

Eyes

Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open when rinsing. If eye irritation persists, consult a specialist.

Ingestion

Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment

Treat symptomatically. Seek immediate medical attention if ingested.

SECTION 5. Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Use alcohol-resistant foam, carbon dioxide, or dry chemical.

Unsuitable extinguishing media

Do not use high volume water jet. Avoid spreading burning liquid with water used for cooling purposes.

5.2 Special hazards arising from the substance or mixture

Do not allow run-off from fire fighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with regional, national, and local laws and regulations. For safety reasons in case of fire, store cans separately in closed containments.

Hazardous decomposition products formed during combustion

Carbon oxides, unburned hydrocarbons, formaldehyde, toxic fumes

5.3 Advice for firefighters

Evacuate area. Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

SECTION 6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.2 Environmental precautions

Prevent product from entering drains, waterways, sewers, and soil. Stop spill at source and prevent further leakage or spillage if safe to do so. Notify proper authorities if product enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

Contain spillage, then collect with non-combustible absorbent material (e.g. sand, diatomaceous earth, vermiculite) and place in container for disposal in accordance with regional, national, and local laws and regulations.

6.4 Reference to other sections

Section 7: safe handling. Section 8: personal and protective equipment. Section 10: incompatible materials. Section 13: disposal information. Section 16: full text of abbreviations.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Do not spray on a naked flame or incandescent material. Take necessary action to avoid static electricity discharge, which might cause ignition of organic vapors. Use only explosion-proof equipment. Keep away from open flames, hot surfaces, and sources of ignition. Avoid formation of aerosol. Do not breathe vapors or dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection, see Section 8. Smoking, eating, and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Open containers carefully as contents may be under pressure. Dispose of rinse water in accordance with regional, national, and local laws and regulations.

7.2 Conditions for safe storage, including any incompatibilities

Prevent unauthorized access. No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations and working materials must comply with technological safety standards.

7.3 Specific end uses

See section 1.2

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring:

Toluene

CAS No. 108-88-3

EC No. 203-625-9

	LTEL - 8 hours		STEL - 15 minutes	
	ppm	mg/m ³	ppm	mg/m ³
Australia	50	191	150	574
Austria	50	190	100	380
Belgium	20	77	100	384
Canada - Ontario	20			
Canada - Québec	50	188		
Denmark	25	94	50	188
Finland	25	81	100	380
France	20	76.8	100	384
Germany (AGS)	50	190	200	760
Germany (DFG)	50	190	200	760
Hungary		190		380
Ireland	50	192	100	384
Israel	50	188		
Italy	50	192		
Japan	20			
Japan (JSOH)	50	188		
Latvia	14	50	40	150
New Zealand	50	188		
People's Republic of China		50		100
Poland		100		200
Romania	50	192	100	384
Singapore	50	188		
South Korea	50	188	150	560
Spain	50	191	100	384

Sweden	50	192	100	384
Switzerland	50	190	200	760
The Netherlands		150		384
Turkey	50	192	100	384
USA (ACGIH)	20	75		
USA (NIOSH)	100	375	150	560
USA (OSHA)	200		300	
United Kingdom	50	191	100	384

Acetone

CAS No. 67-64-1

EC No. 200-662-2

	LTEL - 8 hours		STEL - 15 minutes	
	ppm	mg/m ³	ppm	mg/m ³
Australia	500	1185	1000	2375
Austria	500	1200	2000	4800
Belgium	500	1210	1000	2420
Canada - Ontario	250		500	
Canada - Québec	500	1190	1000	2380
Denmark	250	600	500	1200
Finland	500	1200	630	1500
France	500	1210	1000	2420
Germany (AGS)	500	1200	1000	2400
Germany (DFG)	500	1200	1000	2400
Hungary		1210		2420
Ireland	500	1210		
Italy	500	1210		
Japan	750			
Japan (JSOH)	200	470		
Latvia	500	1210		
New Zealand	500	1185	1000	2375
People's Republic of China		300		450
Poland		600		1800
Romania	500	1210		
Singapore	750	1780	1000	2380
South Korea	500	1188	750	1782
Spain	500	1210		
Sweden	250	600	500	1200
Switzerland	500	1200	1000	2400
The Netherlands		1210		2420
Turkey	500	1210		
USA (ACGIH)	250	594	500	1187
USA (NIOSH)	250	590		
USA (OSHA)	1000	2400		
United Kingdom	500	1210	1500	3620

Distillates (petroleum), light distillate hydrotreating process, low-boiling AND/OR

CAS No. 68410-97-9

EC No. 270-093-2

Naphtha (petroleum), hydrotreated light AND/OR

CAS No. 64742-49-0

EC No. 265-151-9

Solvent naphtha (petroleum), light aliphatic

CAS No. 64742-89-8

EC No. 265-192-2

	LTEL - 8 hours		STEL - 15 minutes	
	ppm	mg/m ³	ppm	mg/m ³
USA (OSHA)	400	1600		

Methanol

CAS No. 67-56-1

EC No. 200-659-6

	LTEL - 8 hours		STEL - 15 minutes	
	ppm	mg/m ³	ppm	mg/m ³
Australia	200	262	250	328
Austria	200	260	800	1040
Belgium	200	266	250	333
Canada - Ontario	200		250	
Canada - Québec	200	262	250	328
Denmark	200	260	400	520
Finland	200	270	250	330
France	200	260		
Germany (AGS)	200	270	800	1080
Germany (DFG)	100	130	200	260
Hungary		260		
Ireland	200	260		
Italy	200	260		
Japan	200			
Japan (JSOH)	200	260		
Latvia	200	260		
New Zealand	200	262	250	328
People's Republic of China		25		50
Poland		100		300
Romania	200	260		
Singapore	200	262	250	328
South Korea	200	260	250	310
Spain	200	266	250	333
Sweden	200	250	250	350
Switzerland	200	260	800	1040
The Netherlands		133		
Turkey	200	260		
USA (NIOSH)	200	260	250	325
USA (OSHA)	200	260		
United Kingdom	200	266	250	333

Butanone

CAS No. 78-93-3

EC No. 201-159-0

	LTEL - 8 hours		STEL - 15 minutes	
	ppm	mg/m ³	ppm	mg/m ³
Australia	150	445	300	890
Austria	100	295	200	590
Belgium	200	600	300	900
Canada - Ontario	200		300	
Canada - Québec	50	150	100	300
Denmark	50	145	100	290
Finland			100	300
France	200	600	300	900
Germany (AGS)	200	600	200	600
Germany (DFG)	200	600	200	600
Hungary		600		900
Ireland	200	600	300	900
Israel	200	590		
Italy	200	600	300	900
Japan	200			
Japan (JSOH)	200	590		
Latvia	67	200	300	900
New Zealand	150	445	300	890

People's Republic of China		300		600
Poland		450		900
Romania	200	600	300	900
Singapore	200	590	300	885
South Korea	200	590	300	885
Spain	200	600	300	900
Sweden	50	150	300	900
Switzerland	200	590	200	590
The Netherlands		590		900
Turkey	200	600	300	900
USA (ACGIH)	200	590	300	885
USA (NIOSH)	200	590	300	885
USA (OSHA)	200	590		
United Kingdom	200	600	300	899

Heptane

CAS No. 142-82-5

EC No. 205-563-8

	LTEL - 8 hours		STEL - 15 minutes	
	ppm	mg/m ³	ppm	mg/m ³
Australia	400	1640	500	2050
Austria	500	2000	2000	8000
Belgium	400	1664	500	2085
Canada - Ontario	400		500	
Canada - Québec	400	1640	500	2050
Denmark	200	820	400	1640
Finland	300	1200	500	2100
France	400	1668	500	2085
Germany (AGS)	500	2100	500	2100
Germany (DFG)	500	2100	500	2100
Hungary		2000		8000
Ireland	500	2085		
Italy	500	2085		
Japan (JSOH)	200	820		
Latvia	85	350	500	2085
New Zealand	400	1640	500	2050
People's Republic of China		500		1000
Romania	500	2085		
South Korea	400	1600	500	2000
Sweden	200	800	300	1200
Switzerland	400	1600	400	1600
The Netherlands		1200		1600
Turkey	500	2085		
USA (ACGIH)	400	1640	500	2050
USA (NIOSH)	85	350	440	1800
USA (OSHA)	500	2000		
United Kingdom	500			

Ingredients with biological monitoring guidance values (BMGV) and/or biological exposure index (BEI):

Toluene

CAS No. 108-88-3

EC No. 203-625-9

BEI: 0.03 mg toluene/L urine (end of shift)

Acetone

CAS No. 67-64-1

EC No. 200-662-2

BEI: 50 mg acetone/L urine (end of shift)

Methanol

CAS No. 67-56-1

EC No. 200-659-6

BEI: 50 mg methanol/L urine (end of shift)

Butanone

CAS No. 78-93-3

EC No. 201-159-0

BEI: 2 mg/L (28 µmol/L) of butan-2-one in urine (end of shift)

BMGV: 70 µmol butan-2-one/L urine (end of shift)

8.2 Exposure controls

Engineering controls

Provide adequate local exhaust ventilation. Use explosion-proof electrical/ventilating/lighting equipment. Maintain eye wash fountain and safety shower in work area.

Personal protective equipment

General protective and hygienic measures

Avoid contact with skin, eyes, and clothing. Do not eat, drink, or smoke when using. Wash hands before breaks and immediately after handling the product. Immediately remove all soiled or contaminated clothing.

Eye and face protection

Chemical safety glasses with side shields, goggles or face shield are recommended. Eye wash stations are recommended for the work area.

Skin and body protection

Wear chemical resistant clothing and shoes. Safety showers are recommended for the work area.

Respiratory protection

Provide sufficient general and/or local exhaust. If engineering controls are not sufficient to protect worker health use a respirator approved under applicable regulatory standards.

Hand protection

Wear chemical resistant impervious gloves. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves.

Environmental controls

Prevent product from entering drains. Stop spill at source and prevent further leakage or spillage if safe to do so. If product contaminates rivers and lakes or drains, notify proper authorities.

SECTION 9. Physical and chemical properties

Physical state	: Liquid
Physical form	: Liquid
Colour	: Clear
Odour	: Characteristic
Odour threshold	: No data available
Melting point	: No data available
Freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flammability	: Flammable liquid
Upper flammability limit	: No data available
Lower flammability limit	: No data available

Flash point	: < -18 °C (< -0.40 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
pH	: No data available
Viscosity	: No data available
Solubility (water)	: No data available
Partition coefficient n-octanol/water (log value)	: No data available
Vapour pressure	: No data available
Relative density at 20 °C (water = 1)	: 0.795 - 0.827
Volatile organic compounds (VOC)	
VOC - actual	: 816 g/L
VOC less water & exempt solvents	: 816 g/L

SECTION 10. Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions of use.

10.2 Chemical stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

Avoid heat, sparks, open flames, hot surfaces, or other sources of ignition.

10.5 Incompatible materials

Acids, alkali metals, amines, bases, chloroform, hydrogen peroxide, oxidizing agents, reducing agents

10.6 Hazardous decomposition products

Carbon oxides, unburned hydrocarbons, formaldehyde, toxic fumes

SECTION 11. Toxicological Information

Acute toxicity (product):

Acute oral toxicity (estimate)	: 687.21 mg/kg
Acute inhalation toxicity (estimate)	: 10.57 mg/l (4 hour exposure time; test atmosphere: vapour)
Acute dermal toxicity (estimate)	: 2120 mg/kg

Acute toxicity (components):

Methanol
CAS No. 67-56-1
EC No. 200-659-6

Acute oral toxicity (estimate)	: Toxic after single ingestion.
Acute inhalation toxicity (estimate)	: Toxic after short term inhalation.
Acute dermal toxicity (estimate)	: Toxic after single contact with skin.

Skin corrosion/irritation	: Irritating to skin.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: May cause organ damage through prolonged or repeated exposure.

Aspiration hazard : May be fatal if swallowed and enters airway

SECTION 12: Ecological information

12.1 Toxicity : Aquatic toxicity:

Toluene

CAS No. 108-88-3

EC No. 203-625-9

LC50 | 5.5 mg/l (Oncorhynchus mykiss (rainbow trout)) | 96 hour exposure time

LC50 | 3.78 mg/l (Daphnia and other aquatic invertebrates) / 48 hour exposure time

NOEC: 0.74 mg/l | 7 day exposure time

Acute aquatic toxicity assessment: Toxic to aquatic life.

Chronic aquatic toxicity assessment: Harmful to aquatic life with long lasting effects.

Distillates (petroleum), light distillate hydrotreating process, low-boiling AND/OR

CAS No. 68410-97-9

EC No. 270-093-2

Naphtha (petroleum), hydrotreated light AND/OR

CAS No. 64742-49-0

EC No. 265-151-9

Solvent naphtha (petroleum), light aliphatic

CAS No. 64742-89-8

EC No. 265-192-2

LC50 | 10 mg/l (Oncorhynchus mykiss (rainbow trout)) | 96 hour exposure time

LC50 | 8.2 mg/l (Pimephales promeles (fathead minnow)) | 96 hour exposure time

EC50 | 4.5 mg/l (Daphnia magna (water flea)) | 48 hour exposure time

EC50 | 3.7 mg/l (Pseudokirchneriella subcapitata (green algae)) | 96 hour exposure time

NOELR | 2.6 mg/l (Pimephales promeles (fathead minnow)) | 14 day exposure time

NOELR | 2.6 mg/l (Daphnia magna (water flea)) | 21 day exposure time

Chronic aquatic toxicity assessment: Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability : No data available

12.3 Bioaccumulative potential

Toluene

: log Pow: 2.73 (20 °C)

CAS No. 108-88-3

EC No. 203-625-9

Distillates (petroleum), light distillate hydrotreating p

: log Pow: 2.13 - 4.85 (25 °C)

CAS No. 68410-97-9

EC No. 270-093-2

Naphtha (petroleum), hydrotreated light AND/OR

CAS No. 64742-49-0

EC No. 265-151-9

Solvent naphtha (petroleum), light aliphatic

CAS No. 64742-89-8

EC No. 265-192-2

12.4 Mobility in soil : No data available

12.5 Other adverse effects : Hazardous for water. Dangerous to drinking water even in small quantities.

12.6 General notes : Toxic to aquatic life with long lasting effects.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Dispose of in accordance with regional, national, and local laws and regulations.

Material disposal : Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with product or used container. Send to a licensed waste management company.

Container disposal : Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with product or used container. Send to a licensed waste management company.

SECTION 14. Transport information

14.1 UN number

UN1993

14.2 UN proper shipping name

DOT : FLAMMABLE LIQUID, N.O.S. (Toluene, Distillates (Petroleum), Light Distillate Hydrotreating Process, Low-Boiling)
ADR : FLAMMABLE LIQUID, N.O.S. (Toluene, Distillates (Petroleum), Light Distillate Hydrotreating Process, Low-Boiling)
IMDG : FLAMMABLE LIQUID, N.O.S. (Toluene, Distillates (Petroleum), Light Distillate Hydrotreating Process, Low-Boiling), MARINE POLLUTANT
IATA : FLAMMABLE LIQUID, N.O.S. (Toluene, Distillates (Petroleum), Light Distillate Hydrotreating Process, Low-Boiling)

14.3 Transport hazard class

3

14.4 Packing group

II

14.5 Environmental hazards

MARINE POLLUTANT

14.6 Special precautions for user

EmS: F-E, S-E

Stowage category: B

Kemler code: 33

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

14.8 Additional information

Limited Quantity: 1.0 L

Limited Quantity: 1.0 L

Tunnel code: D/E

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No information available for this material. Information provided is for components.

OSHA Hazard Communication Standard

This material is hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200

Superfund Amendments and Reauthorization Act (SARA)

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazard Categories

Flammable (gases, aerosols, liquids, or solids), Acute Toxicity (any route of exposure), Skin corrosion or irritation, Serious eye damage or eye irritation, Reproductive toxicity, Specific target organ toxicity (single or repeated exposure), Aspiration hazard

SARA 313 Components

Toluene (CAS No. 108-88-3); Methanol (CAS No. 67-56-1)

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

Toluene (CAS No. 108-88-3), RQ = 1000 pounds

California Proposition 65

WARNING: This product can expose you to chemicals including benzene, ethylbenzene, and cumene, which are none to the State of California to cause cancer, and toluene, methanol, benzene, and n-hexane, which are known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

This product contains the following Right to Know components:**Component**

Toluene (CAS No. 108-88-3)
 Acetone (CAS No. 67-64-1)
 Methanol (CAS No. 67-56-1)
 Butanone (CAS No. 78-93-3)
 Heptane (CAS No. 142-82-5)
 Cyclohexane (CAS No. 110-82-7)
 Benzene (CAS No. 71-43-2)
 Ethyl benzene (CAS No. 100-41-4)

U.S. State Right to Know list

: Massachusetts, New Jersey, Pennsylvania
 : Massachusetts, New Jersey, Pennsylvania
 : Massachusetts, New Jersey, Pennsylvania
 : Massachusetts, New Jersey, Pennsylvania
 : Massachusetts, New Jersey, Pennsylvania
 : Massachusetts, New Jersey, Pennsylvania
 : Massachusetts, New Jersey, Pennsylvania
 : Massachusetts, New Jersey, Pennsylvania

Regulation (EC) No 1907/2006, Title VII, Article 57 - Substances of Very High Concern (SVHC)

No components of this material are listed.

Regulation (EC) No 1907/2006, Annex XIV - List of Substances Subject to Authorization

No components of this material are listed.

Regulation (EC) No 1907/2006, Annex XVII - Restrictions of Certain Dangerous Substances, Mixtures and Articles

Conditions of restriction: 3, 5, 48, 57, 69

International Agency for Research on Cancer (IARC)

This product contains the following chemicals classified by IARC as carcinogenic:

Toluene

CAS No. 108-88-3

EC No. 203-625-9

Group 3

Benzene

CAS No. 71-43-2

EC No. 200-753-7

Group 1

Ethylbenzene

CAS No. 100-41-4

EC No. 202-849-4

Group 2B

Chemical inventories

Components are listed or exempted from listing on the following chemical inventories:

AICS	Australian Inventory of Chemical Substances
DSL / NDSL	Domestic Substances List / Non-Domestic Substances List
EINECS	European Inventory of Existing Commercial Chemical Substances
ENCS	Existing and New Chemical Substances
IECS	Inventory of Existing Chemical Substances Produced or Imported in China
KECI	Korea Existing Chemicals Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substances Control Act

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

SECTION 16. Other information

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. REXCO MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate this product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

Abbreviations and acronyms

Acute Tox. 3	Acute toxicity - Category 3
Aquatic Acute 1	Acute aquatic toxicity - Category 1
Aquatic Chronic 1	Chronic aquatic toxicity - Category 1
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AGS	Committee on Hazardous Substances
Asp. Tox. 1	Aspiration hazard - Category 1
Carc. 1B	Carcinogenicity - Category 1B
CAS	Chemical Abstract Service
DFG	German Research Foundation
DOT	U.S. Department of Transportation
EC	European Community
EmS	Emergency Response Procedures for Ships Carrying Dangerous Goods
Eye Irrit. 2	Serious eye damage/irritation - Category 2
Flam. Liq. 2	Flammable liquids - Category 2
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
JSOH	Japanese Society for Oral Health
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent
LTEL	Long term exposure limit
Muta. 1B	Germ cell mutagenicity - Category 1B
NIOSH	National Institute for Occupational Safety and Health
NOEC	No Observed Effect Concentration
NOELR	No Observable Effect Loading Rate
OSHA	U.S. Occupational Safety and Health Administration
OSHA HCS	U.S. Occupational Safety and Health Administration Hazard Communication Standard
PBT	Persistent, Bioaccumulative and Toxic
Repr. 2	Reproductive toxicity - Category 2
Skin Irrit. 2	Skin corrosion/irritation - Category 2
STEL	Short term exposure limit
STOT RE 2	Specific target organ toxicity (repeated exposure) - Category 2
STOT SE 1	Specific target organ toxicity (single exposure) - Category 1
STOT SE 3	Specific target organ toxicity (single exposure) - Category 3
vPvB	very Persistent and very Bioaccumulative