

Crude-Solv Gel

SECTION 1. IDENTIFICATION

Product Identifier	Crude-Solv Gel
Other Means of Identification	13-118
Recommended Use	Please refer to Product label.
Restrictions on Use	None known.
Manufacturer/Supplier Identifier	Recochem Inc., 850 Montee de Liesse, Montreal, QC, H4T 1P4, Compliance and Regulatory Department, 905-878-5544, www.recochem.com
Emergency Phone No.	CANUTEC, 613-996-6666, 24 Hours
SDS No.	0880

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable liquid - Category 3; Acute toxicity (Inhalation) - Category 3; Skin irritation - Category 2; Eye irritation - Category 2A; Skin sensitization - Category 1; Germ cell mutagenicity - Category 1B; Carcinogenicity - Category 1B; Reproductive toxicity - Category 2; Specific target organ toxicity (single exposure) - Category 3; Aspiration hazard - Category 1

Label Elements



Signal Word:
Danger

Hazard Statement(s):

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H361	Suspected of damaging fertility or the unborn child.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statement(s):

Product Identifier: Crude-Solv Gel - Ver. 1
Date of Preparation: May 15, 2017
Date of Last Revision:

SDS No.: 0880

Page 01 of 10

Prevention:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat, sparks, open flames, and hot surfaces. – No smoking.
- P210 Keep away from sparks and open flames.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, lighting, and other equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing fume, mist, vapours, spray.
- P264 Wash hands and skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/eye protection/face protection.

Response:

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
- P331 Do NOT induce vomiting.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P312 Call a POISON CENTRE or doctor if you feel unwell.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a POISON CENTRE or doctor if you feel unwell.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 Call a POISON CENTRE or doctor if you feel unwell.
- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P308 + P313 IF exposed or concerned: Get medical advice/attention.
- P321 Specific treatment (see supplemental first aid instruction on this label).
- P370 + P378 In case of fire: Use appropriate foam, carbon dioxide, dry chemical powder, water spray or fog to extinguish.
- P391 Collect spillage.

Storage:

Store in a well ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Disposal:

Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.

Other Hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Stoddard solvent	8052-41-3	30-60		
d-Limonene	5989-27-5	10-30		
Dipropylene glycol monomethyl ether	34590-94-8	10-30		
COCONUT DIETHANOLAMIDE	68603-42-9	3-7		
n-Nonane	111-84-2	1-5		

Product Identifier: Crude-Solv Gel - Ver. 1

SDS No.: 0880

Date of Preparation: May 15, 2017

Date of Last Revision:

Page 02 of 10

1,2,4-Trimethylbenzene	95-63-6	1-5		
Naphthalene	91-20-3	0.1-1		
Alcohols, C9-11, ethoxylated, liquids	68439-46-3	0.1-1		

Notes

Use of Generic SDS:

If the concentration or actual concentration range of an ingredient of a particular hazardous product in the series is different from the concentration or actual concentration range disclosed for the rest of the series, either the concentration or the actual concentration range must be indicated beside that ingredient under item 3 (Composition/Information on ingredients) of the SDS. Furthermore, if any other specific information element(s) (such as flash point, numerical measure of toxicity, etc.) for a particular hazardous product in the series differs from that of the other products in the series (without affecting the classification), the information element relevant to that hazardous product must be disclosed on the SDS with an indication to which hazardous product each relates.

Source: Health Canada - Technical Guidance on the Requirements of the Hazardous Products Act and the Hazardous Products Regulations WHMIS 2015 Supplier Requirements - pg 117

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Take precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment). Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor. If breathing has stopped, trained personnel should begin rescue breathing. If the heart has stopped, trained personnel should start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). Avoid mouth-to-mouth contact by using a barrier device. Immediately call a Poison Centre or doctor.

Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If skin irritation or a rash occurs, get medical advice or attention. Call a Poison Centre or doctor if you feel unwell. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely.

Eye Contact

Avoid direct contact. Wear chemical protective gloves if necessary. Quickly and gently blot or brush chemical off the face. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists, get medical advice or attention.

Ingestion

Do not induce vomiting. Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Immediately call a Poison Centre or doctor.

First-aid Comments

If exposed or concerned, get medical advice or attention.

Most Important Symptoms and Effects, Acute and Delayed

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Immediate Medical Attention and Special Treatment

Target Organs

Eyes, kidneys, liver, nervous system, skin.

Special Instructions

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Product Identifier: Crude-Solv Gel - Ver. 1

SDS No.: 0880

Date of Preparation: May 15, 2017

Date of Last Revision:

Page 03 of 10

Medical Conditions Aggravated by Exposure

Dermatitis, kidney conditions, liver conditions.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

Flammable liquid and vapour. Can ignite at room temperature. Releases vapour that can form explosive mixture with air. Can be ignited by static discharge. Can accumulate static charge by flow, splashing or agitation. May travel a considerable distance to a source of ignition and flash back to a leak or open container. See Section 9 (Physical and Chemical Properties) for flash point and explosive limits. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, resulting in a fire hazard. Closed containers may rupture violently when heated releasing contents.

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; irritating chemicals; toxic chemicals.

Special Protective Equipment and Precautions for Fire-fighters

Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills. See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary. Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Evacuate downwind locations. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Eliminate all ignition sources. Use grounded, explosion-proof equipment. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, if ventilation is not sufficient. Distant ignition and flashback are possible.

Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use

Product Identifier: Crude-Solv Gel - Ver. 1

SDS No.: 0880

Date of Preparation: May 15, 2017

Date of Last Revision:

Page 04 of 10

non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for Safe Storage

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
d-Limonene	Not established	Not established	Not established	Not established	30 ppm	
Dipropylene glycol monomethyl ether	100 ppm	150 ppm	100 ppm	150 ppm		
Stoddard solvent	100 ppm	Not established	100 ppm	Not established		
Naphthalene	10 ppm A3	Not established	10 ppm	15 ppm		
n-Nonane	200 ppm	Not established	200 ppm	Not established		
1,2,4-Trimethylbenzene	25 ppm	Not established	25 ppm	Not established		
COCONUT DIETHANOLAMIDE	Not established	Not established	Not established	Not established		
Alcohols, C9-11, ethoxylated, liquids	Not established	Not established	Not established	Not established		

Appropriate Engineering Controls

Use local exhaust ventilation and enclosure, if necessary, to control amount in the air. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored. Control static electricity discharges which includes bonding of equipment to ground. Use only non-combustible, compatible materials for walls, floors, ventilation system, air cleaning devices, pallets, shelving. Provide eyewash and safety shower if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

The following materials should NOT be used: nitrile rubber.

Respiratory Protection

Not normally required if product is used as directed. For non-routine or emergency situations: wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance Milky liquid.

Odour Citrus (d-Limonene)

Product Identifier: Crude-Solv Gel - Ver. 1

Date of Preparation: May 15, 2017

Date of Last Revision:

SDS No.: 0880

Page 05 of 10

Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	-70 °C (-94 °F) (Stoddard solvent) (melting); -70 °C (-94 °F) (Stoddard solvent) (freezing)
Initial Boiling Point/Range	149.0 - 204.5 °C (300.2 - 400.1 °F) (Stoddard solvent)
Flash Point	45 °C (113 °F) (closed cup)
Evaporation Rate	0.1 (estimated) (n-butyl acetate = 1)
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	3.98 - 4.50 mm Hg (0.53 - 0.60 kPa) at 25 °C (Stoddard solvent)
Vapour Density (air = 1)	5 (estimated)
Relative Density (water = 1)	0.835 - 0.845 at 20 °C
Solubility	Not available in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); 86 - 122 centipoises at 25 °C (dynamic)
Other Information	
Physical State	Liquid
Molecular Weight	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources. Prolonged exposure to air. Sunlight. Temperatures above 33.0 °C (91.4 °F)

Incompatible Materials

Reacts violently with: strong oxidizing agents (e.g. perchloric acid).
Not corrosive to metals.

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; irritating chemicals.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact; inhalation; eye contact.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
d-Limonene	Not available	4400 mg/kg (male rat)	> 5000 mg/kg
Dipropylene glycol		5152 mg/kg (rat)	9480 mg/kg (rabbit)

Product Identifier: Crude-Solv Gel - Ver. 1

SDS No.: 0880

Date of Preparation: May 15, 2017

Date of Last Revision:

Page 06 of 10

monomethyl ether			
Stoddard solvent	> 5500 mg/m ³ (rat) (4-hour exposure)	5000 mg/kg (rat)	> 3000 mg/kg (rabbit)
Naphthalene	739.2 mg/m ³ (rat) (4-hour exposure)	316 mg/kg (mouse)	> 20000 mg/kg (rabbit)
n-Nonane	3200 ppm (rat) (4-hour exposure)	15 g/kg (rat)	Not available
1,2,4-Trimethylbenzene	18000 mg/m ³ (rat)	5000 mg/kg (rat)	Not available
COCONUT DIETHANOLAMIDE	Not available	12200 mg/kg	Not available
Alcohols, C9-11, ethoxylated, liquids	Not available	1378 mg/kg (rat)	> 2 g/kg (rabbit)

LC50: Not applicable.

LD50 (oral): Not applicable.

LD50 (dermal): Not applicable.

Skin Corrosion/Irritation

Human experience and animal tests show moderate or severe irritation. (d-Limonene). (n-Nonane). (1,2,4-Trimethylbenzene)

Serious Eye Damage/Irritation

Human experience and animal tests show serious eye irritation. (Dipropylene glycol monomethyl ether). (n-Nonane). (1,2,4-Trimethylbenzene)

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May be harmful based on human experience. Depression of the central nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion. A severe exposure can cause unconsciousness. (Stoddard solvent). (n-Nonane)

May be harmful based on human experience. Nose and throat irritation. (d-Limonene)

Skin Absorption

No information was located. (d-Limonene). (Dipropylene glycol monomethyl ether)

Ingestion

Not harmful based on animal tests. (Stoddard solvent)

May be harmful If large amounts are swallowed based on human experience. Symptoms may include nausea, vomiting, stomach cramps and diarrhea. (d-Limonene)

Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited. Symptoms may include coughing, choking, shortness of breath, difficult or rapid breathing, and wheezing. Death can result. (d-Limonene). (Stoddard solvent). (n-Nonane)

STOT (Specific Target Organ Toxicity) - Repeated Exposure

May cause If inhaled: at high concentrations effects similar to STOT (Specific Target Organ Toxicity) - Single Exposure, as described above, "organic solvent syndrome". (Stoddard solvent)

Causes Following skin contact: effects similar to STOT (Specific Target Organ Toxicity) - Single Exposure, as described above, dermatitis. Symptoms may include dry, red, cracked skin (dermatitis). (Stoddard solvent)

May cause If inhaled and/or following skin contact: at high concentrations harmful effects on the kidneys. (Stoddard solvent). (d-Limonene)

May cause If inhaled and/or following skin contact: at high concentrations harmful effects on the liver. (Stoddard solvent)

May cause If inhaled and/or following skin contact: at high concentrations blood tests may show abnormal results. (Stoddard solvent)

Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Skin sensitizer. (d-Limonene)

Carcinogenicity

Product Identifier: Crude-Solv Gel - Ver. 1

SDS No.: 0880

Date of Preparation: May 15, 2017

Date of Last Revision:

Page 07 of 10

Chemical Name	IARC	ACGIH®	NTP	OSHA
d-Limonene	Group 3	Not designated	Not Listed	Not Listed
Dipropylene glycol monomethyl ether	Not Listed	Not designated	Not Listed	Not Listed
Stoddard solvent	Group 3	Not designated	Not Listed	Not Listed
Naphthalene	Group 2B	A3	Reasonably anticipated	Not Listed
n-Nonane	Not Listed	Not designated	Not Listed	Not Listed
1,2,4-Trimethylbenzene	Not Listed	Not designated	Not Listed	Not Listed
COCONUT DIETHANOLAMIDE	Group 2B	Not designated	Not Listed	Listed
Alcohols, C9-11, ethoxylated, liquids	Not Listed	Not designated	Not Listed	Not Listed

Reproductive Toxicity

Development of Offspring

May harm the unborn child. (Stoddard solvent). (COCONUT DIETHANOLAMIDE)

Animal studies show effects on the offspring. Has been associated with: minor reversible effects (e.g. delayed ossification). However, these effects are only seen with significant toxicity in the mothers. (d-Limonene)

Sexual Function and Fertility

May cause effects on sexual function and/or fertility. (COCONUT DIETHANOLAMIDE)

Conclusions cannot be drawn from the limited studies available. (d-Limonene). (Stoddard solvent)

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

Not mutagenic. (d-Limonene)

May be mutagenic based on limited evidence. (Stoddard solvent). (Alcohols, C9-11, ethoxylated, liquids)

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

This section is not required by OSHA HCS 2012.

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
d-Limonene	0.72 mg/L (Pimephales promelas (fathead minnow); 96-hour)	0.36 mg/L (Daphnia magna (water flea); 48-hour)		
Dipropylene glycol monomethyl ether	> 10000 mg/L (Pimephales promelas (fathead minnow); 96-hour)	1919 mg/L (Daphnia magna (water flea); 48-hour)		
Stoddard solvent	Not available	Not available		
Naphthalene	0.9-9.8 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; fresh	Not available		

Product Identifier: Crude-Solv Gel - Ver. 1

Date of Preparation: May 15, 2017

Date of Last Revision:

SDS No.: 0880

Page 08 of 10

	water)			
n-Nonane	Not available	Not available		
1,2,4-Trimethylbenzene	7.72 mg/L (Pimephales promelas (fathead minnow); 96-hour)	Not available		
COCONUT DIETHANOLAMIDE	6.7 mg/L (Zebra Fish; 96-hour; static)	3.3 mg/L (Daphnia magna (water flea); 24 hr; static)		
Alcohols, C9-11, ethoxylated, liquids	Not available	Not available		

Chronic Aquatic Toxicity

Chemical Name	NOEC Fish	EC50 Fish	NOEC Crustacea	EC50 Crustacea
d-Limonene	Not available		Not available	
Stoddard solvent	Not available		Not available	
Naphthalene	1.8 mg/L (Oncorhynchus mykiss (rainbow trout); 3 days; fresh water)		Not available	
n-Nonane	Not available		Not available	
1,2,4-Trimethylbenzene	Not available		Not available	
COCONUT DIETHANOLAMIDE	Not available		Not available	
Alcohols, C9-11, ethoxylated, liquids	Not available		Not available	

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group

Product Identifier: Crude-Solv Gel - Ver. 1

SDS No.: 0880

Date of Preparation: May 15, 2017

Date of Last Revision:

Page 09 of 10

Canadian TDG	1993	FLAMMABLE LIQUID, N.O.S. (d-Limonene, Petroleum Distillates)	3	III
US DOT	1993	FLAMMABLE LIQUID, N.O.S. (d-Limonene, Petroleum Distillates)	3	III

Environmental Hazards Marine Pollutant (d-Limonene)

Special Precautions Please note: In containers of 5 L (5Kg) capacity or less this product is classified as a "Limited Quantities" "Consumer Commodity" under TDG regulations.
In containers of 5 L (5Kg) capacity or less this product is classified as a "Consumer Commodity" under DOT regulations.

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists

California Proposition 65.

SECTION 16. OTHER INFORMATION

SDS Prepared By Compliance and Regulatory Department

Phone No. 905-878-5544

Date of Preparation May 15, 2017

References CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

Additional Information We are committed to uphold the Industry Consumer Ingredient Communication Voluntary Initiative.

Please send us your request by visiting our website at www.recochem.com.

Ingredients present (intentionally added ingredients) at a concentration of greater than one percent (1%) shall be listed in descending order of predominance. Ingredients present at a concentration of not more than one percent shall be listed but may be disclosed without respect to order of predominance.

Disclaimer

Notice to reader: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Product Identifier: Crude-Solv Gel - Ver. 1

SDS No.: 0880

Date of Preparation: May 15, 2017

Date of Last Revision:

Page 10 of 10