

CCI-300 LIQUID RELEASE

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: CCI-300 LIQUID RELEASE.

Synonyms: None

Chemical family: Not available.

Supplier: Same as manufacturer.

Manufacturer: Concreation Canada Inc.
582 Rivermede Road, Unit 8
Concord ON
L4K 2H5 Tel: (905) 482-3837.

Manufacturer emergency phone number: Chemtrec 800-424-9300.

Information phone number: 905-482-3837.

Section 2: HAZARD IDENTIFICATION

GHS Classification

Health Hazard Class(es): Skin corrosion/irritation, category 2 Irritant.
Specific target organ toxicity following single exposure, category 3.
Aspiration hazard, category 1.

Physical Hazard Class(es): Flammable liquid, category 3.

Environmental Hazard Class(es): No environmental hazard class.

GHS Label Elements

Symbol:



Signal word: DANGER.

Hazard statement(s): H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.

Precautionary statement(s): P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion–proof electrical/ventilating/lighting and all material handling equipment.
P242 Use non–sparking tools.
P243 Take action to prevent static discharges.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P271 Use only outdoors or in a well–ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P405 Store locked up.
P403 + P233 Store in a well–ventilated place. Keep container tightly closed.
P403 + P235 Store in a well–ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

Other hazard(s): May cause irritation of respiratory tract.
Prolonged or repeated contact may dry skin and cause irritation.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
64742–47–8	100	PETROLEUM DISTILLATE	265–149–8
8052–41–3	100	STODDARD SOLVENT	

Section 4: FIRST AID MEASURES

Skin contact: Remove contaminated clothing & wash before re–use.
Wash thoroughly with soap and water.
Consult a physician if irritation persists.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes.
Check for and remove contact lenses.
If irritation occurs, consult a physician.

Inhalation: Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.

Ingestion: Obtain immediate medical attention.
Do not induce vomiting.
If vomiting occurs, keep head below hips.
Never give anything by mouth to an unconscious person.
Rinse mouth with water.

Section 5: FIRE FIGHTING MEASURES

Flammability: Not flammable.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Water spray.
Alcohol-resistant foam.
Do not use a solid stream of water.

Conditions of flammability: At temperatures at or above flash point.

Special procedures: Firefighters should wear adequate protective gear.
Self-contained breathing apparatus required.
Vapors are heavier than air and will spread along floor.
Use water spray to cool fire exposed containers.
Remove containers from fire area if without risk.

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Rate of burning: Not available.

Hazardous combustion products: Oxides of carbon (CO, CO₂).
Unidentified organic compounds.

Section 6: ACCIDENTAL RELEASE MEASURES

Leak/Spill: Eliminate all sources of ignition.
Dike area to prevent spreading.
Evacuate all non-essential personnel.
Prevent entry into drains, sewers, and other waterways.
Ventilate area.
Wear appropriate protective equipment.
Use non-sparking tools.
Stay upwind.
Caution: floor may be slippery.
Absorb with non combustible material.
Soak up with inert absorbent.
Place in a closed container for disposal.

Section 7: HANDLING AND STORAGE

Handling procedures: Keep away from heat, sparks, and open flame.
Avoid breathing vapors/mists.
Use adequate ventilation.
Wear personal protective equipment appropriate to task.
Wash thoroughly after handling.
Use proper grounding procedures.
Avoid contact with skin, eyes and clothing.
Do not smoke in handling or storage area.
Launder contaminated clothing prior to reuse.

Storage procedures: Store away from incompatible materials.
Keep containers tightly closed.
Store in a properly labelled container.
Store in a cool, dry and well ventilated area.
Keep locked up.
Inspect periodically for damage.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Gloves/Type:



Wear appropriate gloves.

Respiratory/Type: If ventilation is inadequate.
NIOSH approved respirator with organic vapor cartridge.

Eye/Type: Splash proof chemical goggles.
Chemical safety goggles with side-shields.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.
Long sleeve shirt, long trousers.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: As needed to stay below TLV.
Exhaust ventilation.
Explosion proof ventilation should be used.

Exposure limit of material: Not available for mixture, see the ingredients section.

Ingredients:

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
64742-47-8	PETROLEUM DISTILLATE	NOT AVAILABLE	500 PPM	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
8052-41-3	STODDARD SOLVENT	100 PPM	500 PPM	NOT AVAILABLE	100 PPM	200 PPM	NOT AVAILABLE

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance & odor: Mild petroleum odour.
Clear, colourless.

Odor threshold (ppm): Not available.

pH: Not available.

Melting point (°C): Not available.

Boiling point (°C): 157-218.

Freezing point (°C): -58°C (-72.4°F).

Flash point (°C), method: Closed Cup.
242°C.

Auto-ignition temperature (°C): 230

Explosive power: Not available.

Lower explosive limit: Not available.

Upper explosive limit: Not available.

Vapour pressure (mmHg): 0.22

Specific gravity @ 20 °C: Not available.

Density: Not available.
Relative density: 0.79
(g/cm³).
Vapour density (air=1): 4.5
**Evaporation rate
(butyl acetate = 1):** Not available.
Solubility in water (%): Insoluble.
Coefficient of water\oil dist.: Not available.
Viscosity: Not available.
VOC: Not available.
Solid content: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.
Conditions of instability: Contact with incompatible substances.
Hazardous polymerization: Will not occur.
Incompatible substances: Strong oxidizing agents.
**Hazardous products of
decomposition:** See hazardous combustion products.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Route of entry: Skin contact, eye contact, inhalation and ingestion.
Eye contact: May cause redness.
Skin contact: Causes skin irritation.
May cause edema.
May cause defatting, drying, cracking.
Skin absorption: No adverse effects are expected with normal use.
Inhalation: May cause respiratory irritation.
May cause central nervous system depression.
May cause coughing.
May cause wheezing.
May cause choking.
Ingestion: May cause nausea, vomiting and diarrhea.
May cause gastro-intestinal irritation.
Aspiration hazard if swallowed.
Aspiration may result in pulmonary injury.
Effects of chronic exposure: Pre-existing eye, skin and respiratory disorders may be aggravated.
May cause drowsiness.
Prolonged or repeated overexposure may cause drying and cracking of the skin (dermatitis).
May cause dizziness.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

LD50 of product, species & route: Not available.

LC50 of product, species & route: Not available for mixture, see the ingredients section.

Ingredients:	C.A.S.	Ingredient Name	LD/50	LC/50
	64742-47-8	PETROLEUM DISTILLATE	NOT AVAILABLE	NOT AVAILABLE
	8052-41-3	STODDARD SOLVENT	NOT AVAILABLE	>1400 PPM/8H RAT INHALATION

Section 12: ECOLOGICAL INFORMATION

Environmental fate: No data at this time.

Environmental toxicity: No data at this time.

Section 13: DISPOSAL CONSIDERATIONS

Waste disposal: In accordance with municipal, provincial and federal regulations.

Section 14: TRANSPORT INFORMATION

TDG classification: PETROLEUM DISTILLATES, N.O.S.
UN1268
Class 3
PG III.



DOT: PETROLEUM DISTILLATES, N.O.S.
UN1268
Class 3
PG II.



ICAO/IATA: PETROLEUM DISTILLATES, N.O.S.
UN1268
Class 3
PG II.



IMDG: PETROLEUM DISTILLATES, N.O.S.
UN1268
Class 3
PG II.



Special instructions: Not available.

Marine Pollutant: Not available.

Section 15: REGULATORY INFORMATION

DSL status: Appears on DSL.

CERCLA reportable quantity: Not available.

TSCA inventory: Appears.

SARA Section 313: Not available.

SARA hazard categories sections Immediate (Acute) Health Hazard: Yes.

311/312: Delayed (Chronic) Health Hazard: Yes.

Fire Hazard: Yes.

Sudden Release of Pressure: No.

Reactive: No.

CA Proposition 65: Not available.

Health Hazard: 2

Flammability: 2

Physical hazard: 0

NFPA Health Hazard: 2

NFPA Flammability: 2

NFPA Reactivity: 0

NFPA:



Section 16: OTHER INFORMATION

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