

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.

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

Information phone number: 905-482-3837.

Section 2: HAZARD IDENTIFICATION

GHS Classification

Health Hazard Class(es): 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.

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.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

P331 Do NOT induce vomiting.
 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].
 P405 Store locked up.
 P403 + P235 Store in a well-ventilated place. Keep cool.
 P501 Dispose of contents/container in accordance with local/regional/national regulations.
 P370 + P378 In case of fire: Use water fog, dry chemical, carbon dioxide, or chemical foam to extinguish.

Other hazard(s): May cause irritation of respiratory tract.
 Prolonged or repeated contact may dry skin and cause irritation.
 Ingestion may cause irritation of the mouth, throat and stomach.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

| C.A.S. | CONCENTRATION % | Ingredient Name | EINECS# |
|------------|-----------------|----------------------|-----------|
| 64742-47-8 | 100 | PETROLEUM DISTILLATE | 265-149-8 |
| 68551-16-6 | 100 | C9-C11 ISOALKANES | |

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: Flammable.

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

Conditions of flammability: Heat, sparks and open flames.

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.
Avoid static discharge.
Use non-sparking tools.
Use proper grounding procedures.
Avoid contact with skin, eyes and clothing.
Do not smoke in handling or storage area.
Bond and ground during transfer of liquid.
Use with explosion proof equipment.
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: No exposure limit established for the product.

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 |
| 68551-16-6 | C9-C11 ISOALKANES | NOT AVAILABLE | | | | | |

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance & odor: Odourless.

Odor threshold (ppm): Not available.

pH: Not available.

Melting point (°C): Not available.

Initial boiling point/Boiling range (°C): 178-188°C.

Freezing point (°C): Not available.

Flash point (°C), method: Tag Closed Cup.
48°C (119°F).

Auto-ignition temperature (°C): 336

Explosive power: Vapours may travel.
Vapours are heavier than air and may collect in low-lying areas.
Closed container may rupture (due to build up of pressure) when exposed to extreme heat.

Lower explosive limit: Not available.

Upper explosive limit: Not available.

Vapour pressure (mmHg): Not available.

Specific gravity @ 20 °C: Not available.

Density: Not available.

Relative density: 0.758

Vapour density (air=1): > 3.0.

Evaporation rate (butyl acetate = 1): Not available.

Solubility in water (%): Insoluble.
Coefficient of water\oil dist.: Not available.
Viscosity: @ 25°C.
1.12 cSt.
VOC: Not available.
Solid content: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.
Conditions of instability: Heat, sparks & open flame.
Contact with incompatible substances.
All ignition sources.
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 dizziness.
May cause nausea.
May have narcotic effects.
May cause narcosis.
May cause incoordination.
May cause disorientation.
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: No LD50 value established for the product.

LC50 of product, species & route: No LC50 value established for the product.

| Ingredients: | C.A.S. | Ingredient Name | LD/50 | LC/50 |
|--------------|------------|----------------------|---------------|---------------|
| | 64742-47-8 | PETROLEUM DISTILLATE | NOT AVAILABLE | NOT AVAILABLE |
| | 68551-16-6 | C9-C11 ISOALKANES | NOT AVAILABLE | NOT AVAILABLE |

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.



Limited quantity exception may apply.

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



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



Special instructions: May be shipped as LIMITED QUANTITY when transported in containers no larger than 5 litres.

Marine Pollutant: Not available.

Section 15: REGULATORY INFORMATION

DSL status: Appears on DSL.

CERCLA reportable quantity: No ingredients are above reportable quantities.

TSCA inventory: All components of this product are listed on the TSCA inventory.

SARA Section 313: None

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: This product does not contain any chemicals currently on the California list of known carcinogens and reproductive toxins.

Health Hazard: 2

Flammability: 2

Physical hazard: 0

NFPA Health Hazard: 2

NFPA Flammability: 2

NFPA Reactivity: 0

NFPA:



Section 16: OTHER INFORMATION

Data prepared by: Conform-Action Data Systems
A division of 2843471 Canada Inc.
1840 Transcanada, suite 101
Dorval, QC H9P 1H7
Tel: (514) 683-2060
Fax: (514) 683-1445
support@netmsds.com.

Date of the supplier's latest SDS revision: 2021/06/14.

This SDS was generated by *Conform-Plus* Application Service. Visit us at www.netmsds.com.