

## SAFETY DATA SHEET

### 1. IDENTIFICATION

Nypower Industries Ltd.  
111 Fisher Street  
Okotoks, AB. T1S 1A8

Phone: 403-995-2588  
In Case of Emergency: 403-899-4226

**Product name:** Citra Solve  
**Other Name:**  
**Distributed by:**  
**Product Use:** Solvent Degreaser/Cleaner  
**Date Completed:** January 3<sup>rd</sup>, 2020

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	%W/W	CAS Number
Stoddard Solvent	50-60	8052-41-3
D'Limonene	10-20	5989-27-5
Ethylene Glycol Monobutyl Ether	10-30	111-76-2

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### 3. HAZARDS IDENTIFICATION



**Signal Word:** Danger

**Hazard Statements:** Eye and Skin irritant  
Harmful if swallowed

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### 4. FIRST AID MEASURES

**Inhalation:** Move victim to fresh air. If systems persist, seek medical attention.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water. Do not administer anything by mouth to an unconscious person. Dilute by drinking large quantity of water. Get medical attention immediately.  
**Eye contact:** Flush immediately with water for 30 minutes. If irritation persists, seek medical attention  
**Skin contact:** Rinse thoroughly with water. Wash contaminated footwear and clothing before reuse.  
**In all cases:** If symptoms persist seek medical attention

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### 5. FIRE – FIGHTING MEASURES

**Flash point (test method):** 43°C  
**Flammable limits:** Flammable  
**Lower:** Not available

<b>Upper:</b>	Not available
<b>Fire extinguishing substances:</b>	Carbon Dioxide, Dry Chemical or Alcohol Foam
<b>Autoignition temperatures:</b>	Not available
<b>Hazardous combustion products:</b>	Not available
<b>Explosion data:</b>	Not available
<b>Sensitivity to mechanical impact:</b>	Not available
<b>Sensitivity to static discharge:</b>	Not available
<b>Special firefighting procedures:</b>	

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear appropriate protective equipment.
<b>Environmental precautions:</b>	Prevent from entering sewers, waterways or low areas
<b>Methods for cleaning up:</b>	Dike and contain. Remove all ignition sources. Collect and reuse if possible. Absorb with inert material and place in waste containers. Do not allow runoff into public waterways

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Close container when not in use. Avoid transfer of product. Wash thoroughly after handling.
<b>Storage:</b>	Store in a cool dry area. Keep away from extreme heat, spark or flames.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering controls:</b>	Use in ventilated area if possible.
<b>Respiratory protection:</b>	If exposure exceeds occupational limits, use appropriate NIOSH approved respirator.
<b>Eye protection:</b>	Chemical goggles. Wear a face shield if splashing hazards exists.
<b>Gloves:</b>	Appropriate chemical resistant gloves should be worn.
<b>Skin Protection:</b>	Skin contact should be prevented through the use of suitable protective clothing, gloves and footwear selected for conditions of use and exposure potential. Consideration must be given both to durability as well as permeation resistance

### Other protection:

#### Exposure limits:

INGREDIENT	ACGIH	OSHA	Other
Stoddard Solvent	100 ppm	500 ppm	
D'Limonene	Not established	Not available	
Ethylene Glycol Monobutyl Ether	20 ppm TWA	Not available	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid	<b>Solubility in water:</b>	No
<b>Boiling point:</b>	Not available	<b>Vapour pressure:</b>	Not available
<b>Vapour density:</b>	Not available	<b>Evaporation rate:</b>	Not available
<b>Freezing point:</b>	Not available	<b>Odour threshold:</b>	Not available
<b>Specific gravity:</b>	Not available	<b>pH:</b>	6.4
<b>Appearance &amp; odour:</b>	Clear/ Citrus		

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**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable
<b>Conditions of instability:</b>	Yes
<b>Incompatibility:</b>	( ) Water (X) Oxidizers ( ) Acid ( ) Base ( ) Other Strong oxidizing agents such as pure oxygen and liquid chlorine
<b>Conditions of reactivity:</b>	Not available
<b>Hazardous decomposition products:</b>	Carbon monoxide, Carbon dioxide and Black smoke

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**11. TOXICOLGICAL PROPERTIES**

## POTENTIAL ACUTE HEALTH EFFECTS

<b>Ingestion:</b>	May result in vomiting; do not allow vomit into lungs as aspiration can be fatal
<b>Eye contact:</b>	Vapour can cause eye irritation; direct contact can cause redness and swelling of tissue
<b>Skin Contact:</b>	Drying of skin & mild irritation. Contains butyl which may be absorbed through repeated contact
<b>INHALATION:</b>	Prolonged exposure may cause dizziness, headache, nausea and central nervous depression

## POTENTIAL CHRONIC HEALTH EFFECTS:

<b>Ingestion:</b>	Not available
<b>Eye contact:</b>	Irritant
<b>Skin contact:</b>	Irritant
<b>Skin absorption:</b>	Irritant
<b>Irritancy of product:</b>	See WHMIS criteria
<b>Sensitization of product:</b>	Not available
<b>Carcinogenicity:</b>	No evidence
<b>Reproductive toxicity:</b>	No evidence
<b>Mutagenicity:</b>	No evidence
<b>Synergistic product:</b>	Not available

HAZARDOUS INGREDIENTS	CAS NO.	TOXICITY DATA
Stoddard Solvent	8052-41-3	LD <sub>50</sub> Oral (Rat) 5 g/kg LD <sub>50</sub> Skin (Rabbit) >3 g/kg LC <sub>50</sub> Inhalation (Rat) >5500 mg/m <sup>3</sup> /4H
D'Limonene	5989-27-5	LD <sub>50</sub> Oral (Rat) 4400 mg/kg LD <sub>50</sub> Dermal (Rabbit) 2000 mg/kg
Ethylene Glycol Monobutyl Ether	111-76-2	LD <sub>50</sub> Oral (Mouse) 1230 mg/kg LD <sub>50</sub> Oral (Rat) 917 mg/kg LD <sub>50</sub> Oral (Guinea pig) 1200 mg/kg LD <sub>50</sub> Oral (Rabbit) 320 mg/kg LD <sub>50</sub> Dermal (Rabbit) 320 mg/kg LC <sub>50</sub> Inhalation (Rat) 450 ppm/4H LC <sub>50</sub> Inhalation (Mouse) 700ppm/7H

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicological information:** Not Available

**Other information:**

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## 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Dispose of in a manner approved by local, provincial and federal regulations

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## 14. TRANSPORT INFORMATION

**TDG classification:** Not Regulated

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## 15. REGULATORY INFORMATION

**WHMIS:** D2B, B3

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

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## 16. PREPARATION INFORMATION

**Prepared by:** Nypower Industries Ltd., Ph: (403) 995-2588

**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 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