

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 Power
Other Name:
Distributed by:
Product Use: Degreaser/Cleaner
Date Completed: January 3rd,2018

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	%W/W	CAS Number
D'Limonene	3-10	5989-27-5
Sodium Metasilicate	8-10	6834-92-0
Ethylene Glycol Monobutyl Ether	5-10	111-76-2

3. HAZARDS IDENTIFICATION



Signal Word: Danger

Hazard Statements: Eye and Skin irritant
Harmful if swallowed

4. FIRST AID MEASURES

Inhalation: Move victim to fresh air. If symptoms persist, seek medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water. Do not administer anything by mouth to an unconscious person. Get medical attention immediately.
Eye contact: Flush with water for 15 minutes. If irritation persists, seek medical attention
Skin contact: Wash with mild soap. Wash contaminated footwear and clothing before reuse.
In all cases: If symptoms persist seek medical attention

5. FIRE – FIGHTING MEASURES

Flash point (test method): Not applicable
Flammable limits: Non-flammable
Lower: Not applicable
Upper: Not applicable
Fire extinguishing substances: Use extinguishing media appropriate for surrounding fire.
Autoignition temperatures: Not applicable

Hazardous combustion products: Not available
Explosion data: Not available
Sensitivity to mechanical impact: Not available
Sensitivity to static discharge: Not available
Special firefighting procedures:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate protective equipment. Product is slippery when spilled.
Environmental precautions: Prevent from entering sewers, waterways or low areas
Methods for cleaning up: 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

Handling: Close container when not in use. Avoid transfer of product. Wash thoroughly after handling.
Storage: Store in a cool dry area. Do not allow to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Use in ventilated area if possible.
Respiratory protection: If exposure exceeds occupational limits, use appropriate NIOSH approved respirator.
Eye protection: Chemical goggles. Wear a face shield if splashing hazards exists.
Gloves: Appropriate chemical resistant gloves should be worn.
Skin Protection: 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
D'Limonene	Not established	Not available	
Sodium Metasilicate	Not available		
Ethylene Glycol Monobutyl Ether	20 ppm TWA	Not available	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid	Solubility in water:	Complete
Boiling point:	Not available	Vapour pressure:	Like water
Vapour density:	Like water	Evaporation rate:	Like water
Freezing point:	-7°C	Odour threshold:	Not available
Specific gravity:	Not available	pH:	13+
Appearance & odour:	Yellow/ Citrus		

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions of instability: None
Incompatibility: () Water () Oxidizers () Acid () Base () Other
Conditions of reactivity: Not reactive
Hazardous decomposition products: None

11. TOXICOLGICAL PROPERTIES

POTENTIAL ACUTE HEALTH EFFECTS

Ingestion: May cause severe gastrointestinal tract irritation, nausea and diarrhea
Eye contact: Direct contact may cause irritation, redness
Skin Contact: May cause irritation, redness. Contains butyl which may be absorbed through the skin with prolonged or repeated contact.

POTENTIAL CHRONIC HEALTH EFFECTS:

Ingestion: Not available
Eye contact: Not available
Skin contact: Not available
Skin absorption: Not available.
Irritancy of product: See WHMIS criteria
Sensitization of product: Not available
Carcinogenicity: No evidence
Reproductive toxicity: No evidence
Mutagenicity: No evidence
Synergistic product: Not available

HAZARDOUS INGREDIENTS	CAS NO.	TOXICITY DATA
D'Limonene	5989-27-5	LD ₅₀ Oral (Rat) 4400 mg/kg LD ₅₀ Dermal (Rabbit) 2000 mg/kg
Disodium Metasilicate	6834-92-0	LD ₅₀ Oral (Rat) 847 mg/kg
Ethylene Glycol Monobutyl Ether	111-76-2	LD ₅₀ Oral (Mouse) 1230 mg/kg LD ₅₀ Oral (Rat) 917 mg/kg LD ₅₀ Oral (Guinea pig) 1200 mg/kg LD ₅₀ Oral (Rabbit) 320 mg/kg LD ₅₀ Dermal (Rabbit) 320 mg/kg LC ₅₀ Inhalation (Rat) 450 ppm/4H LC ₅₀ Inhalation (Mouse) 700ppm/7H

12. ECOLOGICAL INFORMATION

Ecotoxicological information: Not Available
Other information:

13. DISPOSAL COSIDERATIONS

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

14. TRANSPORT INFORMATION

TDG classification: Not regulated

15. REGULATORY INFORMATION

WHMIS: D2B

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

16. PREPARATION INFORMATION

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

Disclaimer:

Notice to reader

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