

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product name** : NATRAKLENE  
**Use of the substance/mixture** : DEGREASER  
**Company** : SHARE CANADA  
1691 CHURCH AVENUE  
WINNIPEG, MB R2X 2Y7  
TELEPHONE: 1-800-665-7692  
**Emergency number** : CANUTEC 1-613-966-6666

## SECTION 2 - HAZARDS IDENTIFICATION

### GHS labeling

Hazard pictograms (GHS) :



Signal word (GHS) : Danger

Hazard statements (GHS) : Combustible Liquid.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
Causes an allergic skin reaction.

Precautionary statements (GHS) : Keep away from heat, open flames, sparks. No smoking.  
Avoid breathing spray, vapour.  
Wash thoroughly after handling  
Contaminated work clothing must not be allowed out of the workplace.  
Wear eye protection, protective clothing and protective gloves.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
Hydrocarbons, C11 – C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-47-8	40 - 70 %
(+) - limonene	5989-27-5	10 - 30%
Alkanes C14 - 16	90622-46-1	10 – 30 %

**SECTION 4 – FIRST AID MEASURES**

First-aid measures general	: If you feel unwell, seek medical advice (Show the label where possible).
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Control Centre or doctor if you feel unwell,
First-aid measures after skin contact	: Immediately take off all contaminated clothing and wash before reuse. Wash skin with plenty of water. Soap may be used. If skin irritation or rash occurs, get medical attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
First-aid measures after ingestion	: Do not induce vomiting. Immediately call a Poison Control Centre or doctor.

**Symptoms and effects – acute and delayed**

Symptoms/injuries	: If you feel unwell, seek medical advice.
Symptoms/injuries after inhalation	: May cause respiratory irritation, drowsiness or dizziness, headache, nausea.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause skin drying and cracking.
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways. Risk of aspriationn pneumonia. Gastrointestinal complaints. Nausea, cramps, uncontrolled muscle contractions, diarrhea.

Treat symptomatically.

**SECTION 5 – FIRE FIGHTING MEASURES**

**Extinguishing media**

Suitable extinguishing media : Foam, Carbon dioxide, Dry chemical powder.

**Special hazards arising from the substance or mixture**

Fire hazard: Combustible liquid.  
 Reactivity: Upon combustion: CO and CO2 are formed.

**Advice for firefighters**

Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.  
 Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

General measures : No flames, no sparks. Eliminate all sources of ignition.

**For non-emergency personnel**

Protective equipment : Gloves. Protective goggles. Protective clothing.  
 Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

**For emergency responders**

Protective equipment : Equip cleanup crew with proper protection.  
 Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

**Environmental precautions**

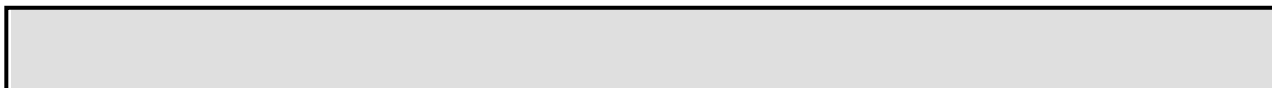
Avoid release to the environment. Prevent entry to sewers and public waters.

**Methods and material for containment and cleaning up**

For containment : Contain released substance, pump into suitable containers.  
 Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

**SECTION 7 – HANDLING AND STORAGE**

## NATRAKLENE



- Precautions for safe handling : Comply with legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin or on clothing.
- Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.
- Storage conditions : Keep container closed.
- Incompatible materials : Oxidizing agents, sources of ignition.
- Storage area : Meet legal requirements. Store in a cool area. Store in a well-ventilated area.
- Special rules on packaging: Keep only in original container.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters - No additional information available.

### Exposure controls

- Personal protective equipment : Gloves. Safety glasses. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	: Liquid
Appearance	: Clear, colourless liquid.
Odour	: Citrus, petroleum distillate odour.
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 74 C Closed Cup
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: .88 g/ml
Solubility	: Insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

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Viscosity, kinematic	: <=20 cSt
Viscosity, dynamic	: No data available
VOC content	: < 15 %

### 9.1. Information on basic physical and chemical properties

## SECTION 10 - STABILITY AND REACTIVITY

### Reactivity

Upon combustion: CO and CO<sub>2</sub> are formed.

### Chemical stability

No additional information available

### Conditions to avoid

No additional information available

### Incompatible materials

No additional information available.

### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity : Not classified

### (+) – limonene (5989-27-5)

LD50 oral rat	4400 mg/kg body weight. (Rat: OECD 423: Acute oral toxicity – Acute Toxic Class Method; Literature study; > 2000 mg/kg body weight; Rat; Read across)
LD50 dermal rabbit	> 5000 mg/kg body weight (Rabbit; weight of evidence; Equivalent or similar to OECD 402)
ATE CLP (oral)	4400.000 mg/kg body weight

### Hydrocarbons, C11-C14 n-alkanes, isoalkanes, cyclics, < 2 aromatics (64742-47-8)

LD50 dermal rabbit	5000 mg/kg (Rabbit: Literature)
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### Alkanes

LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LD50 inhalation rat (mg/L)	5.8 mg/L/4h

Skin corrosion/irritation : Causes skin irritation.

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Serious eye damage/irritation	:	Not classified.
Respiratory or skin sensitization	:	May cause an allergic skin reaction.
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified.
Reproductive toxicity	:	Not classified

### (+) – limonene (5989-27-5)

IARC group	3- not classifiable
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Specific target organ toxicity (single exposure)	Not classified	: Not classified
Specific target organ toxicity (repeated exposure)		: May be fatal if swallowed and enters airways.
Aspiration hazard		
Symptoms/injuries after inhalation		: May cause respiratory irritation, drowsiness, dizziness, headache, nausea.
Symptoms/injuries after skin contact		: Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause dryness or cracking.
Symptoms/injuries after eye contact		: Direct contact with the eyes is likely irritating.
Symptoms/injuries after ingestion		May be fatal if swallowed and enters airways. Risk of aspiration pneumonia. Gastrointestinal complaints. Nausea.
Chronic symptoms:		Cramps, Uncontrolled muscular contractions. Diarrhea. Cracking of the skin. Dry skin.

## SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	No additional information available.
Persistence and degradability:	No additional information available.
Bioaccumulation potential:	No additional information available.

## SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Dispose in a safe manner in accordance with local / national regulations.

**NATRAKLENE**

**SECTION 14 – TRANSPORT INFORMATION**

TDG - Not regulated in non bulk containers.

**SECTION 15 - REGULATORY INFORMATION**

**THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015**

**SECTION 16 - OTHER INFORMATION**

<b>Information Sources:</b>	<b>SUPPLIER'S SDS</b>
<b>Prepared by:</b>	<b>SHARE CANADA</b>
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