

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product name** : FORMULA 10 DEGREASER NI  
**Product Use:** : CLEANER  
**Restrictions on use:** FOR INDUSTRIAL OR PROFESSIONAL USE ONLY  
**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

**Hazard classification:** FLAMMABLE LIQUID AND VAPOUR. EYE IRRITANT.

**Symbols:**



**Signal word:** WARNING  
**Hazard statements:** FLAMMABLE LIQUID AND VAPOUR  
CAUSES SKIN IRRITATION.

**Precautionary statements:** KEEP AWAY FROM HEAT, OPEN FLAME,  
SPARKS. NO SMOKING. KEEP CONTAINER TIGHTLY  
CLOSED.  
TAKE PRECAUTIONARY MEASURES AGAINST  
STATIC DISCHARGE. WASH THOROUGHLY AFTER  
HANDLING. WEAR EYE PROTECTION, PROTECTIVE  
CLOTHING, PROTECTIVE GLOVES..

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

**CHEMICAL NAME  
CONCENTRATION**

**CAS REGISTRY NUMBER**

PROPIETARY CAUSTIC REPLACEMENT

CAS PROPIETARY

1 - 5 %

## FORMULA 10 DEGREASER NI

<b>GLYCOL ETHER EB</b>	<b>111-76-2</b>	<b>1 – 5 %</b>
<b>SODIUM TRIPOLYPHOSPHATE ANHYDROUS</b>	<b>7758-29-4</b>	<b>1 – 5 %</b>
<b>SODIUM LAUREL SULPHATE</b>	<b>9004-82-4</b>	<b>1 – 5 %</b>

### 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 : Get medical attention if you feel unwell. Remove victim to fresh air.
- First-aid measures after skin contact : Rinse with water.
- First-aid measures after eye contact : Rinse immediately with plenty water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice / attention.
- First-aid measures after ingestion : Rinse mouth with water. Do not induce vomiting. Consult a doctor if you feel unwell.
- Symptoms/injuries : Causes serious eye irritation
- Symptoms/injuries after inhalation : None under normal use.
- Symptoms/injuries after skin contact : Contact during a long period may cause light irritation.
- Symptoms/injuries after eye contact : Serious eye irritation.
- Symptoms afer ingestion : Gastrointestinal complaints, nausea, vomiting. Cramps / uncontrolled muscular contractions.

### SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media : All extinguishing media allowed.  
Fire hazard: Flammable liquid and vapours.

Explosion hazards: Pressurized container, may burst if heated.

Reactivity: Upon combustion, CO and CO<sub>2</sub> are formed. Reacts with (some) metals: release of highly flammable gases / vapours (hydrogen).

## FORMULA 10 DEGREASER NI

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

General measures: Remove ignition sources. Use special care to avoid static electric charges.

Protective equipment      Gloves, Protective goggles. Protective clothing.

Emergency procedures      Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

Protective equipment      Equip cleanup crew with proper protection.

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

Stop leak if safe to do so. Stop release. Ventilate area.

Emergency procedures

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, as per local legislation.

## FORMULA 10 DEGREASER NI

### SECTION 7 – HANDLING AND STORAGE

- Precautions for safe handling : Comply with the 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.
- Technical measures : Comply with applicable regulations. Proper grounding procedues to avoid static electricity should be followed.
- Storage conditions : Keep only in original container in a cool, well-ventilated place .  
: away from heat sources. Keep container tightly closed.
- Incompatible materials : Oxidizing agents, strong acids ans sources of ignition.
- Storage area : Meet legal requirements. Store in a cool area. Store in a well-ventilated place.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: No additional information available.

#### Glycol ether EB 111-76-2

ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark	Eye and URT irritation
OSHA	OSHA PEL TWA (mg/m3)	240 mg/m3
OSHA	OSHA PEL TWA (ppm)	50 ppm

## FORMULA 10 DEGREASER NI

Personal protective equipment: : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses / protective goggles. Protective gloves. Protective clothing.



### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid  
Appearance : Clear, light yellow liquid.  
Odour : Mild odour.  
Odour threshold : No data available  
pH : > 12.5  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available.  
Flash point : 56 °C ASTM D3828  
  
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  
Vapour pressure : No data available  
Relative density : No data available  
Relative vapor density at 20 °C : No data available  
Specific gravity / density : 1.07 g/ml  
Solubility : Emulsifies 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  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available.  
VOC content : > 3.5 %

## FORMULA 10 DEGREASER NI

### SECTION 10 - STABILITY AND REACTIVITY

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

**Incompatible materials :** No additional information available

**Stability:** No additional information available.

**Conditions to avoid:** No flames, no sparks. Eliminate all sources of ignition

**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.

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

<b>Glycol ether EB 111-76-2</b>	<b>IARC group – 3 – Not classifiable</b>
---------------------------------	--

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified.

Symptoms/injuries after inhalation : None under normal use.

Symptoms/injuries after skin contact : Contact during a long period may cause light irritation..

Symptoms/injuries after eye contact : Serious eye irritation.

**FORMULA 10 DEGREASER NI**

Symptoms/injuries after ingestion : Gastrointestinal complaints, nausea, diarrhea.  
Cramps / uncontrolled muscular contractions.

**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.

**SECTION 14 – TRANSPORT INFORMATION**

Not controlled under TDG.

**SECTION 15 - REGULATORY INFORMATION**

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

**SECTION 16 - OTHER INFORMATION**

Information Sources: SUPPLIER'S SDS  
Prepared by: SHARE CANADA Telephone: 1-204-633-8553  
Latest revision date: June 28, 2017