

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : FORMULA 10 N125/GREASE BREAKER
Product Use: : DEGREASER / 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 SKIN CORROSIVE.

Symbols:



Signal word: DANGER
Hazard statements: FLAMMABLE LIQUID AND VAPOUR
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

Precautionary statements: KEEP AWAY FROM HEAT, OPEN FLAME, SPARKS. NO SMOKING.
KEEP CONTAINER TIGHTLY CLOSED.
TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. DO NOT BREATHE MIST / SPRAY. WASH THOROUGHLY AFTER HANDLING. WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME CAS REGISTRY NUMBER CONCENTRATION

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
PROPRIETARY CAUSTIC REPLACEMENT	CAS PROPRIETARY	1 – 5 %
GLYCOL ETHER EB	111-76-2	1 – 5 %
SODIUM TRIPOLYPHOSPHATE	7758-29-4	1 – 5 %
SODIUM LAUREL SULPHATE	9004-82-4	1 – 5 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general : If you feel unwell, seek medical advice (Show the label where possible).

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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. If skin irritation occurs, seek medical advice / attention.
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
First-aid measures after ingestion	:	Rinse mouth with water. Do not induce vomiting. Consult a doctor if you feel unwell.
Symptoms/injuries	:	Causes severe skin burns and eye damage.
Symptoms/injuries after	:	None under normal use.
Symptoms/injuries after skin	:	Caustic burns / corrosion of the skin.
Symptoms/injuries after eye contact	:	Causes serious / permanent eye damage. Gastrointestinal complaints, nausea, vomiting.
Symptoms after ingestion	:	Cramps /

SECTION 5 – FIRE FIGHTING MEASURES

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

Reactivity: Upon combustion, CO and CO₂ are formed. Reacts with (some) metals: release of highly flammable gases / vapours (hydrogen).

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.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

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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 and 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

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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 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Upon combustion CO and CO₂ are formed.

FORMULA 10 N125/GREASE BREAKER**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.

Glycol Ether EB (111-76-2)	
LD50 (oral, rat)	1300 mg/kg
LD50 (dermal, rat)	>2000 mg/kg
ATE CLP (oral)	1300 mg/kg body weight
ATE CLP (dermal)	1100 mg/kg body weight
ATE CLP (dust/mist)	1.5 mg/l/4h

Skin corrosion/irritation : Causes severe skin burns and eye damage. pH >12.5

Serious eye damage/irritation : Not classified pH >12.5

Respiratory or skin : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Glycol ether EB 111-76-2	IARC group – 3 – Not classifiable
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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 : None under normal use.

Symptoms/injuries after skin contact : Causes burns / corrosion of the skin/

Symptoms/injuries after eye : Serious eye / permanent damage.

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

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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

TDG. UN 1760 Corrosive liquid n.o.s. Exempt in containers under 5 litres.

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
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