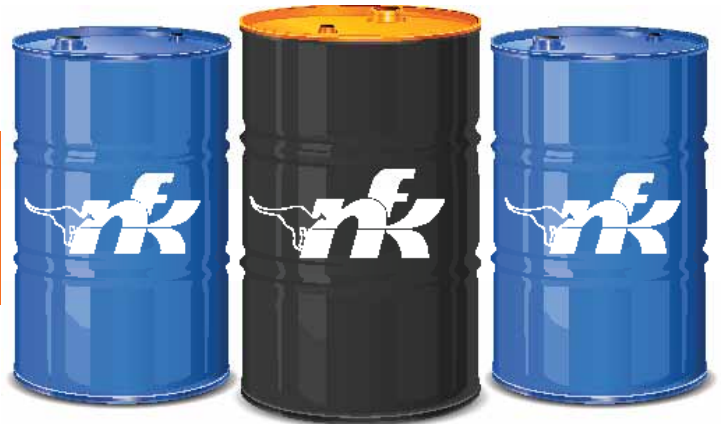


## MATERIAL SAFETY DATA SHEET

### SYNTHETIC COOLANT

FOR STRAIGHT LINE EDGERS

21-SYN-2



#### 1. Identification of the product and the company

Product name:	Synthetic Coolant For Straight Line Edgers 21-SYN-2
Company identification:	NFK Glazing & Industrial Supplies 28 Devlan Street, Mansfield QLD 4012 Contact number: (07) 3343 3377 <b>Emergency number: 1800 033 111</b>

#### 2. Hazards identification

Undesirable human health effects:	May irritate eyes and skin.
Environmental hazard:	No significant hazards.

#### 3. Information on ingredients

This product is not considered to be hazardous.  
This product contains

Substance name	Value(s)	CAS nr	EINECS nr	EC index	CERTIFICATE
2-aminoethanol	< 10 %	141-43-5	205-483-3	603-030-00-8	Xn; R20/21/22 C; R34

#### 4. First aid measures

General information:	Seek medical attention if ill effect develops.
First aid	
- Inhalation:	Assure fresh air breathing. Obtain medical attention if breathing difficulty persists.
- Skin contact:	Seek medical attention if ill effect or irritation develops. Remove contaminated clothing and shoes. Wash skin thoroughly with mild soap and water.
- Eye contact:	In case of eye contact, immediately rinse with clean water for 10-15 minutes. Seek medical advice.
- Ingestion:	If swallowed, rinse mouth with water (only if the person is conscious). Give water to drink. Seek medical advice. Do not induce vomiting. Obtain medical attention.

#### 5. Fire - fighting measures

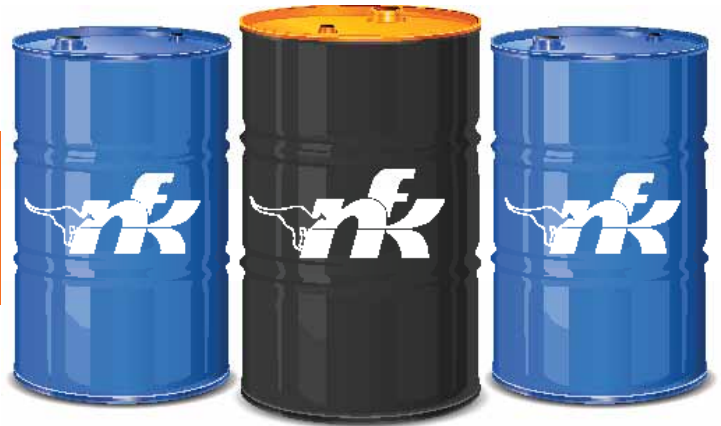
Flammable class:	Not flammable.
Extinguishing media:	Water spray. Alcohol resistant foam. Dry chemical. Carbon dioxide.
Protection against fire:	Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures:	Prevent fire-fighting water from entering environment.

## MATERIAL SAFETY DATA SHEET

### SYNTHETIC COOLANT

FOR STRAIGHT LINE EDGERS

21-SYN-2



#### 6. Accidental release measures

Personal precautions:	Wear recommended personal protective equipment. Contact with walking surface may result in formation of slippery film/falling hazard.
Environmental precautions:	Prevent entry to sewers and public waters.
After spillage and/or leakage:	Clean up any spills as soon as possible, using an absorbent material to collect it. Dilute residues and flush.

#### 7. Handling and storage

Storage:	Store closed containers with closure in upper position.
Handling:	Dust and/or fine particles, minimize inhalation exposure. Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing.

#### 8. Exposure controls / personal protection

Personal protection	
- Respiratory protection:	No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
- Hand protection:	PVC gloves.
- Skin protection:	Skin protection appropriate to the conditions of use should be provided.
- Eye protection:	Goggles.
- Ingestion:	When working with the product, do not eat, drink or smoke.
Industrial hygiene:	No special protection required where adequate ventilation is maintained.
Occupational Exposure Limits:	2-aminoethanol : TLV-TWA [mg/m <sup>3</sup> ] : 7.5 2-aminoethanol : TLV-STEL [mg/m <sup>3</sup> ] : 15

#### 9. Physical and chemical properties

Physical state:	Liquid.
Colour:	Green.
Odour:	Characteristic.
pH value:	ca 9.5 (10g/l)
Initial boiling point [°C]:	> 100
Density:	1.07 g/cm <sup>3</sup> (20°C)
Viscosity:	< 5 mPa.s (20°C)
Solubility in water:	In water, the material disperses.

## MATERIAL SAFETY DATA SHEET

### SYNTHETIC COOLANT

FOR STRAIGHT LINE EDGERS

21-SYN-2



#### 9. Physical and chemical properties (continued)

Flash point [°C]:	Not applicable.
Auto-ignition temperature [°C]:	Not applicable.
Explosion limits - lower [%]:	Not applicable.
Explosion limits - upper [%]:	Not applicable.

#### 10. Stability and reactivity

Hazardous decomposition products:	None under normal conditions.
Hazardous reactions	None under normal conditions.
Hazardous properties	None under normal conditions.
Materials to avoid	Strong oxidizers. Strong acids. Nitric acid.

#### 11. Toxicological information

Acute toxicity:	Not expected to be toxic.
- Inhalation:	Inhalation of vapours may cause respiratory irritation.
- Ocular:	May irritate eyes and skin.
Rat oral LD50 [mg/kg]:	> 2000
Rabbit dermal LD50 [mg/kg]:	No data available.
- Dermal:	Repeated or prolonged skin contact may cause dermatitis and defatting.

#### 12. Ecological information

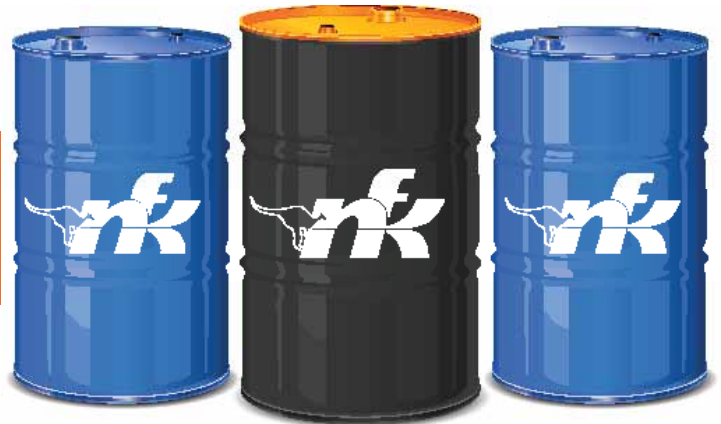
Ecological effects information:	Avoid releasing into the environment.
LC50-96 Hour - fish [mg/l]:	No data available.
48 Hour-EC50 - Daphnia magna [mg/l]:	No data available.
COD:	ca 280 mg/g
Mobility:	In water, material soluble.

## MATERIAL SAFETY DATA SHEET

### SYNTHETIC COOLANT

FOR STRAIGHT LINE EDGERS

21-SYN-2



#### 13. Disposal considerations

Disposal: Avoid releasing into the environment.  
Comply with national and local regulations for disposal.

#### 14. Transport information

General information: Not regulated.

#### 15. Regulatory information

##### European Communities

\*EC Labelling

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

Symbol(s): None.

R Phrase(s): None.

S Phrase(s): None.

Contains Amine.

Germany WGK 1 : schwach wassergefährdend

#### 16. Other information

Official text of the R-phrases of § 3: R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed.  
R34 : Causes burns.

Further information: For professional use only.  
Revision - See : \*

The contents and format of this SDS are in accordance with Regulation (EC) N° 1907/2006 of the European Parliament and of the Council.

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