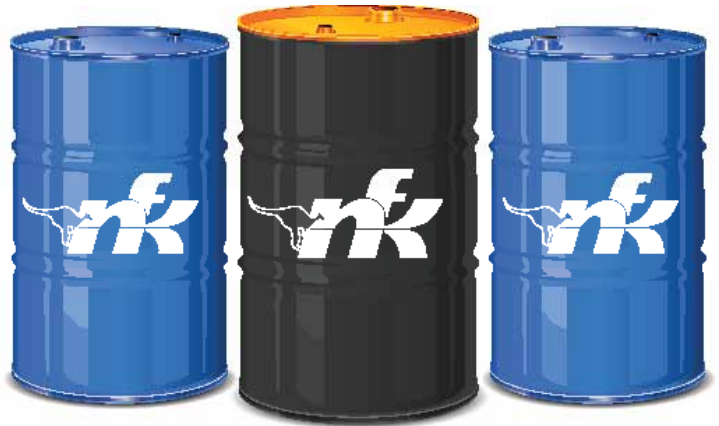


MATERIAL SAFETY DATA SHEET

CUTTING FLUID

NON-EVAPORATING

21-S814N



1. Identification of the product and the company

Product name:	Cutting Fluid- Non-Evaporating 21-S814N
Company identification:	NFK Glazing & Industrial Supplies 28 Devlan Street, Mansfield QLD 4012 Contact number: (07) 3343 3377 Emergency number: 1800 033 111

2. Hazards identification

Main hazards	None under normal conditions.
Environmental hazard:	Avoid releasing into the environment.

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
Aliphatic hydrocarbon:	< 10 %	64742-47-8	265-149-8	649-422-00-2	Xn; R65 R66
TLV-TWA [mg/m3] :	1200				
Rat oral LD50 [mg/kg] :	> 2000				
Rabbit dermal LD50 [mg/kg] :	> 2000				
Rat inhalation LC50 [mg/l/4h] :	> 5				
Non-ionic emulsifier:	< 5 %	68155-01-1	-----	-----	Xi; R36/38
Rat oral LD50:	> 2000				

4. First aid measures

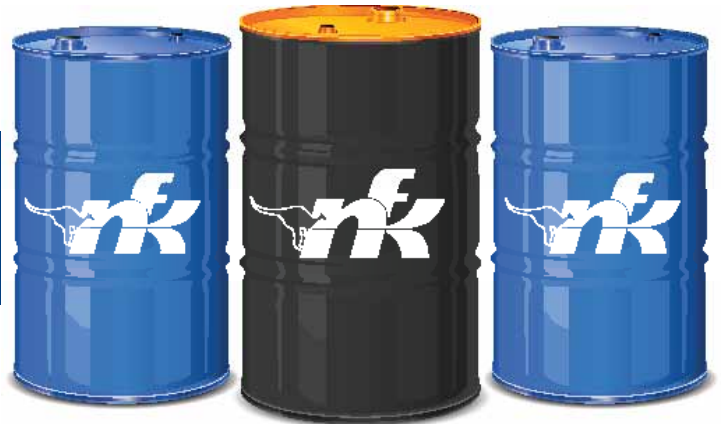
General information:	Seek medical attention if ill effect develops.
First aid	
- Inhalation:	Assure fresh air breathing. Obtain medical attention if breathing difficulty persists.
- Skin contact:	Wash skin thoroughly with mild soap and water.
- Eye contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Ingestion:	Do not induce vomiting. Obtain medical attention. Rinse mouth.

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5. Fire - fighting measures	
Flammable class:	Combustible.
Extinguishing media Suitable:	Aqueous film forming foam (AFFF). Carbon dioxide. Powder. Water fog.
Not to be used:	Do not use a heavy water jet.
Protection against fire:	Use self-contained breathing apparatus when in close proximity to fire.
Special procedures:	Do not breathe fumes from fires or vapours from thermal decomposition. Prevent fire-fighting water from entering environment.
6. Accidental release measures	
Environmental precautions:	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
After spillage and/or leakage:	Area of spillage may be slippery. Dike for recovery or absorb with appropriate material. Use suitable disposal containers.
7. Handling and storage	
Storage:	Avoid releasing into the environment. Store in dry, cool, well-ventilated area.
Handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking as well as when leaving work.
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:	Use neoprene gloves.
- Skin protection:	No special clothing/skin protection equipment is recommended under normal conditions of use. In case of possible repeated skin contact wear protective clothing.
- 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:	Aliphatic hydrocarbon : TLV-TWA [mg/m3] : 1200
TLV-TWA [mg/m3]	5 (oil mist)
TLV-STEL [mg/m3]	10 (oil mist)

MATERIAL SAFETY DATA SHEET

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NON-EVAPORATING

21-S814N



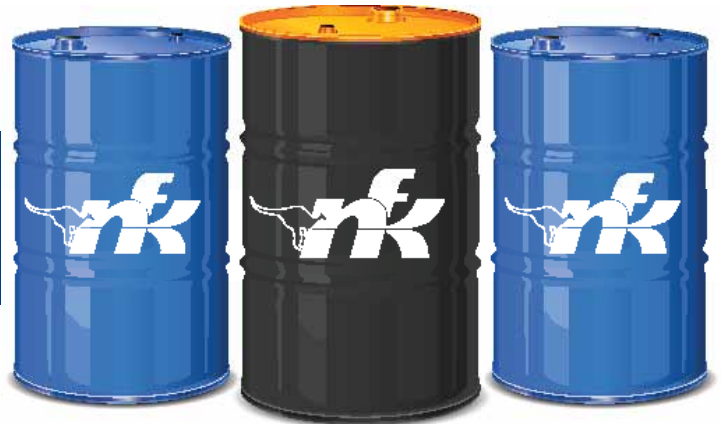
9. Physical and chemical properties	
Physical state:	Liquid.
Colour:	Colourless to light yellow.
Odour:	Characteristic.
pH value:	Not applicable.
Density:	< 1
Vapour pressure [hPa]:	< 0.1 (20°C)
Solubility in water:	In water, the material disperses.
Flash point [°C]:	> 100
Explosion limits - lower [%]:	No data available.
Explosion limits - upper [%]:	No data available.
10. Stability and reactivity	
Hazardous decomposition products:	When heated to decomposition, emits dangerous fumes. (COx,...)
Hazardous reactions:	None under normal conditions.
Materials to avoid:	Oxidizing agent.
Conditions to avoid:	Overheating.
11. Toxicological information	
Toxicity information:	See Heading : Information on ingredients. No data available.
Acute toxicity:	Not expected to be toxic.
- Inhalation:	Inhalation of vapours may cause respiratory irritation.
- Dermal:	Repeated or prolonged skin contact may cause irritation.
- Ocular:	May cause minor eye irritation.
- Ingestion:	Not expected to be toxic.
Rat oral LD50 [mg/kg]:	No data available.
Rabbit dermal LD50 [mg/kg]:	No data available.
- Dermal:	Repeated or prolonged skin contact may cause irritation.

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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.
Biodegradation [%]	Minimally biodegradable.
Mobility	In water, the material disperses.
13. Disposal considerations	
Disposal:	Avoid releasing into the environment. Dispose of in a safe manner in accordance with local/national regulations.
14. Transport information	
General information:	Not regulated.
15. Regulatory information	
Symbol(s):	None.
R Phrase(s):	None.
S Phrase(s):	None.
16. Other information	
Official text of the R-phrases of § 3:	R36/38 : Irritating to eyes and skin. R65 : Harmful : may cause lung damage if swallowed. R66 : Repeated exposure may cause skin dryness or cracking.
Further information:	Revision - See : * For professional use only.

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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