



MSDS

Material Safety Data Sheet

1. Identification of the Substance or Mixture and of the Supplier

Product Name: **Holer Cool GEL**

Other Name: ./.

Product Code: **XSO-HOL-0011**

Major recommended use: Gel collects dust and creates an abrasive past that improves drilling performance.

Supplier: **Holer New Zealand Ltd.**
65 Main Road
7050 Richmond, Hope
New Zealand
www.holer.co.nz
0800 224 653

Emergency contact:

National Poisons Centre
0800 764 766 (0800 POISON)
24h / 7d in NZ

Not in NZ?
http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/

New Zealand Fire Service – 111

2. Hazard Identification

Not Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulation 2001;

Not Classified as dangerous good according to NZS 5433:2012, UN, IMDG or IATA

CLASSIFICATION: Non-hazardous



Hazard and Precautionary Statements

Hazard Pictograms

SIGNAL WORD: None

Hazard Statements: Not Hazardous

Precautionary Statements

PREVENTION: None

RESPONSE: None

STORAGE: None

DISPOSAL: None

Contains

SUBSTANCES:

Contains no hazardous substances in concentrations above cut-off values according to the competent authority

CAS NUMBER: NA

Substance HSNO Classification: Not applicable

OTHER HAZARDS:

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

3. Composition/ Information on Ingredients

SUBSTANCES

Contains no hazardous substances in concentrations above cut-off values according to the competent authority

CAS Number: NA

PERCENT (w/w): 60 - 100%

4. First Aid Measures

INHALATION:

Unlikely, but if accidentally inhaled get fresh air and rest.

INGESTION:

May give a laxative effect in large doses. Drinking milk or water may be beneficial. DO NOT induce vomiting. Get medical attention if large quantities have been ingested.

SKIN:

Wash with soap and water. Get medical attention if irritation persists.

EYES:

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. Fire Fighting Measures

Type of Hazard

Flammability Hazard

Non-flammable

Extinguishing media

Suitable Extinguishing Media

Water fog, carbon dioxide, foam, dry chemical.

Extinguishing media which must not be used for safety reasons

None known.

HAZCHEM Code

Hazchem Code: None Allocated

Special Protective Equipment and Precautions for Fire Fighters

Special protective equipment for firefighters

Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel.

Special exposure hazards in a fire

Decomposition in fire may produce harmful gases. Spills produce extremely slippery surfaces.

6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Use appropriate protective equipment. Spills of this product are very slippery. Avoid contact with eyes. Avoid breathing vapours. Ensure adequate ventilation. See Section 8 for additional information

Environmental precautions

Prevent from entering sewers, waterways, or low areas.

Methods and material for containment and cleaning up

Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. Scoop up and remove.

Reference to other sections

See Section 8 and 13 for additional information.

7. Handling and Storage

Precautions for safe handling

HANDLING PRECAUTIONS:

Avoid contact with eyes. Wash hands after use. Avoid breathing vapours. Ensure adequate ventilation. Use appropriate protective equipment.

Handling Practices

HYGIENE MEASURES:

Handle in accordance with good industrial hygiene and safety practice.

APPROVED HANDLERS:

This product does NOT require an approved handler.

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers.

STORAGE CRITERIA:

No specific area.

8. Exposure Controls/ Personal Protection

VENTILATION:

No particular ventilation requirements.

RESPIRATORS:

Under normal working conditions respiratory protection is not required.

PROTECTIVE GLOVES:

Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION:

Wear approved safety goggles.

OTHER PROTECTION:

Not relevant.

9. Physical and Chemical Properties

APPEARANCE: White Grease

COLOUR: Blue/ transparent

ODOUR/TASTE: None

SOLUBILITY DESCRIPTION: Insoluble in water

BOILING POINT (0C) : >300

SPECIFIC GRAVITY (Water=1): 1.9 @ 20 C

FLASH POINT (0C): None

FLASH POINT METHOD: CC (Open cup).

AUTO IGNITION TEMPERATURE (0C): None

10. Stability and Reactivity

STABILITY: Normally stable

CONDITIONS TO AVOID: Temperatures above 300C.

HAZARDOUS POLYMERIZATION: Will not polymerize.

MATERIALS TO AVOID: Lewis acids above 100 deg C

HAZARDOUS DECOMPOSITION PRODUCTS: Fire or high temperatures above

11. Toxicological Information

HEALTH WARNINGS:

No specific health warnings noted.

OTHER HEALTH EFFECTS:

This substance has no evidence of carcinogenic properties.

12. Ecological Information

PERSISTENCE/ DEGRADABILITY:

This product is not biodegradable but does not present an ecological risk.

ECOTOXICITY:

This product is unlikely to cause damage to aquatic organisms.

WGK CLASS:

Not established.

13. Disposal Considerations

DISPOSAL METHODS:

Dispose of in accordance with Local Authority requirements.

14. Transport Information

Harmonized Commodity Description and Coding System
HS-Code 3403990090

LABEL FOR CONVEYANCE:

No transport warning sign required.

ROAD:

HAZARD CLASS (ADR): Not classified for transportation.

ROAD TRANSPORT NOTES: Not classified for road

RAIL:

RAIL TRANSPORT NOTES: Not classified for rail transport

SEA:

SEA TRANSPORT NOTES: Not classified for sea transport

AIR:

Not restricted for air transportation



15. Regulatory Information

RISK PHRASES: Not classified.

16. Other Information

For additional information on the use of this product, contact your local Holer Diamond Tools representative.

HS-CODE: 3403990090

Harmonized Commodity Description and Coding System

Revision Date: 12.09.2022

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