

## Kwik-Seal®

**Not classified as hazardous according to criteria of NOHSC**

### COMPANY DETAILS

**Company**

Kelco Oil Field Group  
Division of CP KELCO ApS  
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**Supplier:**

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**Emergency Telephone Number**

CHEMTREC: +1 800 424 9300 or International +1 703 527 3887  
Asia Pacific: +65 6491 9100  
In Australia: Carechem 24 hour emergency telephone number: +61 2801 44558

**Email**

kofg@cpkelco.com

**Internet**

www.kofg.com

### IDENTIFICATION

**Chemical Name**

wood fiber blend

**Shipping Name**

None Allocated

**Product Name:**

Kwik-Seal®

**UN-No**

None Allocated

**DG Class** None Allocated  
**Packing Group** None Allocated  
**Hazchem Code** None Allocated  
**Poisons Schedule** Not Scheduled  
Not Scheduled Other: Not Scheduled  
**Product Use** Rheology modifier

## Physical Data

**Appearance** tan to brown  
**Physical State** blend of fibrous, flake and granular material  
**Odor** Slight odor (Do not attempt to detect the odor)  
**pH Solution** Not applicable  
**Boiling Point** Not applicable  
**Melting Point/range** Not applicable  
**Vapor Pressure:** NAQ  
**Water Solubility** Insoluble

## Other Properties

**Oxidizing Properties** Not Applicable  
**Stability** Stable  
**Materials to avoid (Incompatible Materials)** None noted

## Ingredients

COMPONENT(S)	CAS Number	Classification
Nut Shell, CAS: Not applicable	1	Not classified
Wood fibers, Cellulose, CAS: Not regulated	2	Not classified
Synthetic Fiber, CAS: Mixture	3	Not classified
Synthetic flakes, CAS: Not applicable	4	Not classified

**Additional Information:** 1. not regulated. 2. not regulated. 3. mixture. 4. not applicable

## HEALTH HAZARD INFORMATION

### Health Effects

**Ingestion** Not toxic if swallowed (less than a mouthful) based on available information..  
**Eyes** Wood dust can cause eye irritation.  
**Skin** Wood dust can cause contact dermatitis in sensitized individuals.

**Inhalation** Wood dust is a respiratory irritant. Use approved respirators to avoid breathing wood dust. Avoid prolonged breathing of airborne wood dust.

## First Aid

**Ingestion** No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed.  
**Eye contact** Flush eye(s) immediately with plenty of water.  
**Skin contact** Wash off with soap and plenty of water..  
**Inhalation** If large quantities have been inhaled, keep airway open as necessary and seek medical attention.

## Advice to Doctor

**Advice to Doctor** Treat symptomatically.

## Other Health Hazard Information

**Nut Shell**  
**Carcinogenicity** Not listed as a carcinogen.  
**Wood fibers, Cellulose**  
**Carcinogenicity** None of the components of this product at concentrations greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen  
**Synthetic flakes**  
**Carcinogenicity** Not listed as a carcinogen.

## PRECAUTIONS FOR USE

**Exposure Limits** No exposure standards have been established for this material by the Australian national Occupational health & Safety commission (NOHSC) or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, the exposure standard for dust not otherwise specified is 10 mg/m<sup>3</sup> (for inspirable dust) and 3 mg/m<sup>3</sup> (for respirable dust). The limit applies to both Australia and New Zealand.  
**Engineering Controls** Provide sufficient ventilation to keep airborne levels below the exposure limit. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 2430.3.1:1997 : Classification of hazardous areas - Examples of area classification - General, for further information concerning ventilation requirements.  
**Biological Limit Values** No biological limit allocated.

## PPE:

**Respirator Type (AS 1716)** If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants.  
**Eye Protection** Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Glove Type** Final choice of appropriate gloves will vary according to individual circumstances, i.e., methods of handling or AS/NZS 2151.1: Occupational protective gloves - Selection, use and maintenance.

**Clothing** It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.

## Flammability

**Fire Hazards** Not highly flammable

## SAFE HANDLING INFORMATION

### Storage and Transport

**Storage Handling** Dry storage.  
Handle in accordance with good industrial hygiene and safety practices. Avoid conditions that generate airborne dust in handling, transfer and clean up. Product may form combustible dust-air mixtures. Avoid contact with eyes and skin. Wear suitable personal protection equipment. Remove material from eyes, skin and clothing.

**Shipping Name** None Allocated

## Spills and Disposal

**Personal Precautions** In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation.

**Methods for Cleaning up** Sweep or vacuum spilled material and repackage After cleaning, flush away traces with water Disposal information - Refer to Section 13

**DISPOSAL METHOD:** Dispose in accordance with local, state and national regulations. If practical recover and reclaim or recycle

## Fire/Explosion Hazard

**General Advice** Treat as "Class A" fire. Product will burn when in contact with a flame. Tends to smoulder.

**Hazardous Combustion Products** Carbon dioxide, Carbon monoxide, aldehydes, organic acids

**Hazardous Decomposition Products** Carbon monoxide Carbon dioxide (CO<sub>2</sub>) aldehydes organic acids Nitrogen oxides cyanide other products of wood combustion

**Suitable Extinguishing Media** Water, Dry chemical, Foam

**Materials to avoid (Incompatible Materials)** None noted

**Conditions to Avoid** Avoid dust formation.

## OTHER INFORMATION

**Other Information - Toxicological Ecotoxicity**

**Ecotoxicity** 96-hr LC50 mysid shrimp, in standard drilling mud: >1,000,000 ppm suspended particulate phase.  
Microtox Toxicity: Photobacterium phosphoreum: Non-toxic.

**Bioaccumulative Potential** No data available

Mobility Data not available

## CONTACT POINT

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Asia Pacific: +65 6491 9100 In Australia: Carechem 24 hour emergency telephone  
number: +61 2801 44558

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**END OF SAFETY DATA SHEET**