

MATERIAL SAFETY DATA SHEET

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Issue Date: 04.28.11, revised 12/2014

Product Name: Click Seal[®] 80mL Tube

COMPANY DETAILS

Company name: Cal-Flor Accessory Systems
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PRODUCT IDENTIFICATION

Product Name: ClickSeal[®]
Other Names:
UN Number: 1133
Hazchem Code: 3[Y]E
EPG: 3A1
Packaging Group: III
Dangerous Goods Class: 3
Poisons Schedule: S5 Caution
CAS Number: N.A.
Product Use: Glueless Clear Floor Sealant
Ship name: Adhesive – Extremely Flammable

PHYSICAL DATA

Appearance: Clear viscous gel
Boiling Point: 56 to 99 °C
Melting Point: N/A.
Vapour Pressure: 9.81kPa
Specific Gravity: 0.75 @20 °C
Flash Point: 0 °C approx. Closed Cup
Explosion Data: 1.1 to 7.7% in air
Solubility in water: Not soluble
pH: N/A.
Relative Vapour Density: > 1.00
Viscosity: 20000Cp @ 20 °C

OTHER PROPERTIES

Autoignition Temperature: > 200 °C
Odour: Faint aliphatic solvent odour
Form: Viscous liquid
Stability: Stable
Haz. Polymerization: No
Materials to Avoid: Incompatible with strong oxidising agents

HAZARDOUS INGREDIENTS

<u>Chemical Entity</u>	<u>CAS</u>	<u>Proportion</u>
Acetone	67-64-1	low
Hydrocarbon waxes	Not required	low

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Heptane

142-82-5

Medium

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed: Harmful by ingestion (acetone minor component)
Acute - Skin: Prolonged contact with skin may cause defatting, leading to irritation.
Acute - Eye: May cause corneal clouding (acetone minor component)
Acute - Inhaled: Vapour concentrations above recommended exposure levels may be irritating to the eyes and respiratory tract, may cause headaches and dizziness.
Chronic Effects: Prolonged or repeated skin contact may cause dermatitis

First Aid

Swallowed: If swallowed do not induce vomiting. Keep at rest and seek medical attention.
Eye: Flush eyes with copious amounts of water. Get medical attention.
Skin: Flush with large amounts of water. Remove contaminated clothing & footwear.
Inhaled: Using proper respiratory protection remove victim to fresh air. Administer artificial respiration if breathing is stopped.
Advice to Doctor: Treat symptomatically

PRECAUTIONS FOR USE

Exposure Limits

Name	STEL (mg/m ³ , ppm)	TWA (mg/m ³ , ppm)
aliphatic hydrocarbon component	2050, 500	1640,400

Personal Protection

Depends on nature of use. Wear approved and suitable half face organic vapour respirator if exposure limits are likely to be exceeded. Wear impervious clothing and nitrile gloves to prevent skin contact. Wear protective eyeglasses if splashing or squirting of product is possible.

Engineering Controls

Provision of sufficient local ventilation to maintain exposure below exposure limits. Maintain eyewash fountain and quickwash facilities.

Flammability

Extremely flammable. Product is classified as combustible liquid. See safe handling information concerning condition for spontaneous combustion.

Environment

Volatile solvent components are readily biodegradable and are not expected to be persist in an aquatic environment. Remaining solids are not expected to be toxic to aquatic organisms.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Conditions: Store at ambient temperatures. Keep containers closed. Store in a cool well-ventilated place away from incompatible materials. Do not handle, store or open near an open flame, sources of heat, or

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sources of ignition.
Transport Handling: Classified as dangerous goods (class 3) for transport purposes. Hazchem 3YE, EPG 3A1, Class 3, Packaging Group III, Poisons S5. Consumer commodity, limited quantity; ships unregulated except by air.

Disposal and Spills

Spills Prevent liquid entering sewers & drains. Contain spill with sand or earth. Scrape up with shovels and place in suitable flammable liquids containers for disposal.

Disposal considerations: Dispose of in accordance with local, state and federal government requirements

Fire/Explosion Hazard

Hazards: Extremely flammable vapour. No unusual combustion products.

Extinguishing agents: Dry chemical, or carbon dioxide. Water spray may be used to keep containers cool.

Personal Protective Equipment: Wear full protective clothing and approved self-contained breathing apparatus

Reactivity Data

Stability: Stable

Hazardous decomposition products: Carbon dioxide, carbon monoxide

Hazardous polymerisation: No

Incompatibility: Strong oxidising agents.

The information given is based on data considered accurate as of the date indicated. However no representation, guarantee or warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

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