



Stud Lock 50ml

Safety Data Sheet

according to Regulations (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

MSDS Version: E01.00

Date of issue: 15/01/2017

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Stud Lock 50ml

Product Type: Anaerobic Compound

Wynn Oil SA PTY (Ltd)

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Emergency number : +27 11 6093708

2. COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS No.	%
Polyglycoldimethacrylate	25852-47-5	60–100
BisphenolAfumarateresin	39382-25-7	10–30
Saccharin	81-07-2	1 – 5
Cumene Hydroperoxide	80-15-9	1 – 5

Exposure Limits (TWA)	ACGIH	OSHA	OTHER
Ingredients	(TLV)	(PEL)	
Polyglycol dimethacrylate	None	None	None
BisphenolAfumarateresin	None	None	None
Saccharin	None	None	none
Cumene Hydroperoxide	None	None	1 ppm (6mg /m ³)
			Skin (WEEL)

3. HAZARDS IDENTIFICATION

HMIS® Code:

Health Hazard: 2

Flammability Hazard: 1

Reactivity Hazards: 1

Personal Protection: See Section 8.

WARNING:

CAUSES EYE IRRITATION

MAY CAUSE SKIN IRRITATION

MAY CAUSE ALLERGIC SKIN REACTION

MAY CAUSE RESPIRAORY TRACT IRRITATION

Routes of exposure: Skin, eyes, and inhalation.

Potential Health Effects

Inhalation: Maycause respiratory tract irritation

Skin contact:	May cause allergic skin reaction. May cause skin irritation
Eye contact:	Eye contact will cause irritation.
Ingestion:	Not expected to be harmful by ingestion.
Existing conditions aggravated by exposure:	Eye, skin and respiratory disorders.

4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Keep person calm and get medical attention
Inhalation:	Remove to fresh air. If symptoms develop, get medical attention.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. If symptoms occur, get medical attention.
Eye Contact:	Flush with water. Get medical attention.

5. FIRE FIGHTING MEASURES

FlashPoint:	Greater than 93 °C	Method: Tag Closed Cup
Auto ignition temperature:	not available	
Lower explosive limit:	not available	
Upper explosive limit:	not available	
Extinguishing agents:	Carbon dioxide, foam, dry chemical	
Special firefighting procedures:	Wear self-contained breathing apparatus and protective clothing.	
Hazardous combustion products:	Irritating organic vapors.	
Unusual Fire or Explosion Hazards:	None	

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent spill from entering drains or open waters.
Clean-up procedure:	Soak up with an inert absorbent and store in a partly filled closed container until disposal.

7. HANDLING AND STORAGE

Storage:	Store below 38°C.
Handling:	Avoid contact with eyes, skin and clothing.
Incompatible products:	Strong oxidizers.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls:	Forced ventilation may be required if vapors are excessive.
Respiratory protection:	If excessive vapors use an approved respirator.
Eyes / face protection:	Safety glasses with side shields or safety goggles.
Skin protection:	Impermeable gloves and protective clothing to prevent skin contact e.g. neoprene, or butyl rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red liquid.
Odor:	Mild
Boiling Point:	More than 150 °C
pH:	Not applicable

Solubility in Water:	Slight
Specific Gravity:	1.10 @ 25 °C
Volatile Organic Compound:	0.85%; Less than 8.5 g/l
Vapor Pressure:	Less than 0.1 mm Hg @ 27°C
Vapor Density:	Not available.
Evaporation Rate:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous polymerization:	Will not occur.
Incompatibility:	Strong oxidizers, strong reducing agents, alkalis, oxygen scavengers, polymerization initiators.
Conditions to Avoid:	See section 7 and 10
Hazardous decomposition products:	Oxides of carbon, nitrogen, and sulfur and irritating organic vapors.

11. TOXICOLOGICAL INFORMATION

Product toxicity data: Acute oral LD50 greater than 10,000 mg/kg (rat). Acute dermal LD50 greater than 5000 mg/kg (rabbit)

Carcinogen Status

Hazardous component	NTP Carcinogen	OSHA Carcinogen	IARC Carcinogen
Polyglycol dimethacrylate	No	No	No
Bisphenol A fumarate resin	No	No	No
Saccharin	No	No	No
Cumene Hydroperoxide	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous component	Health Effects / Target Organ
Polyglycol dimethacrylate	Allergen, Irritant
Bisphenol A fumarate resin	Allergen, Irritant
Saccharin	No Target Organs
Cumene Hydroperoxide	Allergen, Central nervous system, Corrosive, Irritant, Mutagen

12. ECOLOGICAL INFORMATION

Ecological Information: None available

13. DISPOSAL INFORMATION

Dispose of according to local, province /state, country's governmental regulations

Not a RCRA waste

14. TRANSPORT INFORMATION

This product is not restricted for ground, air or water transport.

US DOT - Ground (49 CFR):

Proper shipping name:	Unrestricted.
Hazard class or division:	None
Identification number:	None
Packing group:	None.

International Air transportation - (ICAO/IATA):

Proper shipping name: Unrestricted.
Hazard class or division: None
Identification number: None
Packing group: None.

Water Transportation - (IMO/IMDG):

Proper shipping name: Unrestricted.
Hazard class or division: None
Identification number: None
Packing group: None.

15. REGULATORY INFORMATION**US Regulatory Information:**

TSCA 8 (b) Inventory Status: All components are listed or exempt from listing.
TSCA 12 (b) Export Notification: 4-methoxyphenol (150-76-50)
CERCLA/SARA Sec. 302 EHS: None above reporting de minimus quantity.
CERCLA/SARA Sec. 311/312: Immediate Health Hazard, Delayed Health Hazard.
CERCLA/SARA Sec. 313: Cumene Hydroperoxide (CAS# 80-15-9).
California Proposition 65: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Canada Regulatory Information:

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.
WHMIS hazard class: D.2.B

16. OTHER INFORMATION

This MSDS contains changes from previous versions in the following sections: 9, 10, and 15

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