



# Nut Lock 7g

## Safety Data Sheet

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

MSDS Version: E01.00

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

## Nut Lock 7g

Product Type: Anaerobic Compound

Wynn Oil SA PTY (Ltd)  
22 Mopedi Road  
1609 Johannesburg - South Africa  
T +27 11 6093708  
info@wynns.co.za - www.wynns.co.za  
Emergency number : +27 11 6093708

### 2. COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS No.	%
Polyglycol dimethacrylate	25852-47-5	60 – 80
Polyglycol dilaurate	9005-02-1	10 – 30
Silica, amorphous, untreated	112945-52-5	1 – 5
Saccharin	81-07-2	1 – 5
Cumene Hydroperoxide	80-15-9	1 – 5

Exposure Limits (TWA)	ACGIH (TLV)	OSHA (PEL)	OTHER
Ingredients			
Polyglycol dimethacrylate	None	None	None
Polyglycol dilaurate	None	None	None
Silica, amorphous, untreated	6 mg/m <sup>3</sup> (Inhal)	10 mg/m <sup>3</sup> TWA	3 mg / m <sup>3</sup> TWA dust
Saccharin	None	None	none
Cumene Hydroperoxide	None	None	1 ppm (6mg /m <sup>3</sup> )
			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 RESPIRATORY TRACT IRRITATION

Routes of exposure: Skin, eyes, and inhalation.

## Potential Health Effects

Inhalation:	May cause 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 Skin disorders.

aggravated by exposure:

## 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:	Blue liquid.
Odor:	Mild

Boiling Point:	More than 150 °C
pH:	Not applicable
Solubility in Water:	Slight
Specific Gravity:	1.07 @ 25 °C
Volatile Organic Compound:	4.5%; Less than 49.3 g/l
Vapor Pressure:	Less than 5 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, free radical initiators, strong reducing agents, alkalis, oxygen scavengers, polymerization initiators, rust, Aluminum, Zinc, Copper, Iron. .
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
Polyglycol dilaurate	No	No	No
Silica, amorphous, untreated	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
Polyglycol dilaurate	Irritant
Silica, amorphous, untreated	Nuisance dust
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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