

## 1. IDENTIFICATION

### GHS PRODUCT IDENTIFIER:

**Product Name** Gruvlok Xtreme  
Lubricant  
**CAS No.** Mixture  
**Trade Name** Silicone Grease  
**Product Codes** None

### RELEVANT IDENTIFIED USES:

**Identified Use(s)** Lubricant  
**Uses Advised Against** None

### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

#### Company Identification

Anvil International LLC  
2 Holland Way, Exeter, NH 03833  
Tel. 603-418-2800

#### EMERGENCY TELEPHONE NUMBER:

#### Transportation Emergency

CHEMTREC 24 Hr. 1-800-424-9300 / 1-703-527-3887  
(Collect calls accepted)

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION:

**OSHA HCS (29 CFR 1910.1200)** Not classified as dangerous for supply/use.

### LABEL ELEMENTS:

**Hazard Symbol:** None  
**Hazard Statements:** None  
**Precautionary Statements:** If swallowed: rinse mouth. DO NOT induce vomiting.  
If on skin: Wash with plenty of soap and water.  
Keep out of reach of children.  
**Other Hazards:** None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.
None	----	----

**Additional Information:** None

## 4. FIRST AID MEASURES



### DESCRIPTION OF FIRST AID MEASURES:

**Inhalation** Unlikely to be required but if necessary treat symptomatically.  
**Skin Contact** Unlikely to be required but if necessary treat symptomatically.  
**Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.  
**Ingestion** Do not give anything by mouth to an unconscious person. Seek medical treatment.  
**Most important symptoms and effects, both acute and delayed** None  
**Identification of any immediate medical attention and special treatment needed** None

## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA:

**Suitable Extinguishing Media**

Extinguish preferably with dry chemical, sand, foam or carbon dioxide.  
Keep fire exposed containers cool by spraying with water.

**Unsuitable Extinguishing Media**

Do not use water jet.

### SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

None known.

### ADVICE FOR FIRE-FIGHTERS:

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.  
Keep containers cool by spraying with water if exposed to fire.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Not normally required. Wear protective gloves/eye protection.

### ENVIRONMENTAL PRECAUTIONS:

Prevent substance entering sewers.

### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Transfer to a container for disposal or recovery.

### REFERENCE TO OTHER SECTIONS:

None

### ADDITIONAL INFORMATION:

None

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING:

Avoid contact with skin and eyes.

### CAUTIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

**Special storage conditions**

Keep container tightly closed and dry.

**Incompatible materials**

None known

### SPECIFIC END USES(S):

Lubricant

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### OCCUPATIONAL EXPOSURE LIMITS:

SUBSTANCE.	CAS No.	(Shr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Amorphous silica	7631-86-9	5 mg/m <sup>3</sup> 15 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>	-----	-----	Respirable Dust Total Dust

### RECOMMENDED MONITORING METHOD:

#### Exposure Controls

#### Appropriate Engineering Controls

#### Personal Protection Equipment

No specific measures are required.

The following to be used as necessary:

#### Eye/Face Protection



Wear protective eyewear (goggles, face shield, or safety glasses)

#### Skin Protection (Hand protection/Other)



Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)

#### Respiratory Protection



Normally no personal respiratory protection is necessary. An approved dust mask should be worn if exposure to levels above the occupational exposure limit is likely.

#### Thermal Hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

#### Environmental Exposure Controls

None known

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Grease
Color.	White/Translucent
Odor	Slight
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	> 500
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	>200
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not applicable
Vapor pressure (Pascal)	Not available
Vapor Density (Air=1)	Not available
Specific Gravity	1.1
Solubility (Water)	Insoluble
Auto Ignition Point (°C)	Not Determined

<b>Decomposition Temperature (°C)</b>	Not available
<b>Kinematic Viscosity (cSt)</b>	Not available
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	None known
<b>Incompatible materials</b>	None known
<b>Hazardous decomposition product(s)</b>	None known

## 11. TOXICOLOGICAL INFORMATION

**EXPOSURE ROUTES:**

Oral, Skin Contact, Eye Contact

<b>Acute toxicity</b>	Oral: LD50 >5 g/kg-bw
<b>Irritation/Corrosivity</b>	Unlikely to cause skin irritation.
<b>Sensitization</b>	It is not a skin sensitizer.
<b>Repeated dose toxicity</b>	Not available
<b>Carcinogenicity</b>	No data. It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

<b>Mutagenicity</b>	There is no evidence of mutagenic potential.
<b>Toxicity for reproduction</b>	None

## 12. ECOLOGICAL INFORMATION

**TOXICITY:**

<b>Short term</b>	Not available
<b>Long term</b>	Not available
<b>Persistence and degradability</b>	Not available
<b>Bioaccumulative potential</b>	The product has low potential for bioaccumulation.
<b>Mobility in soil</b>	The product has low mobility in soil.
<b>Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>Other adverse effects</b>	None known.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste treatment methods</b>	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
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## 14. TRANSPORT INFORMATION

	Land Transport (U.S. DOT)	Sea Transport (MDG)	Air Transport (ICAO/IATA)
UN number			
Proper Shipping Name		Not classified as dangerous for transport	
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable		

## 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:  
**TSCA (Toxic Substance Control Act)** - Inventory Status: All components listed or polymer exempt.

### Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical % wt.	RQ (Pounds)
None	-----	-----	-----

### SARA 311/312 - Hazard Categories: None

Fire    
  Sudden Release    
  Reactivity    
  Immediate (acute)    
  Chronic (delayed)

### SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical % wt.
None	-----	-----

### SARA 302 - Extremely Hazardous Substances (40 CFR 355):

Chemical Name	CAS No.	Typical % wt.	TPQ (pounds)
None	-----	-----	-----

### California Proposition 65 List

Chemical Name	CAS No.	Type of Toxicity
None	-----	-----

## 16. OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

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