

Revision Date: 03/17/2023

SDS ID: OSHA HCS (29 CFR 1910.1200)

1. IDENTIFICATION

GHS PRODUCT IDENTIFIER:

Product Name Gruvlok Xtreme
CAS No. Lubricant
Trade Name Mixture
Product Codes Silicone Grease
 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 ³ 15 mg/m ³	3 mg/m ³	-----	-----	Respirable Dust Total Dust

RECOMMENDED MONITORING METHOD:

Exposure Controls

Appropriate Engineering Controls

No specific measures are required.

Personal Protection Equipment

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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

EXPOSURE ROUTES:

Oral, Skin Contact, Eye Contact

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

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

Mutagenicity There is no evidence of mutagenic potential.
Toxicity for reproduction None

12. ECOLOGICAL INFORMATION

TOXICITY:

Short term Not available
Long term Not available

Persistence and degradability Not available

Bioaccumulative potential The product has low potential for bioaccumulation.
Mobility in soil The product has low mobility in soil.
Results of PBT and vPvB assessment Not classified as PBT or vPvB.
Other adverse effects None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

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.

Date of preparation: July 13, 2015

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