

# 89933: ForumSeal Safety Data Sheet



## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### Identification of the substance or mixture

**Product Name:** ForumSeal  
**Product Code:** 89933  
**Product Use:** Thread compound, lubricant  
**Supplier:** Forum Energy Technologies  
10344 Sam Houston Park Drive, Suite 300  
Houston, TX 77064  
Tel: 713-351-7900  
[www.f-e-t.com](http://www.f-e-t.com)

**Emergency telephone number:** +1 813 248 0585, 24 hours

**E-mail address for questions regarding this SDS:** [sharons@socousa.com](mailto:sharons@socousa.com)

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Not classified

### GHS Label elements

**Symbol(s)** None  
**Signal Word** None  
**Hazard Statements** None

### Other hazards which do not result in classification

High pressure injection under skin is a medical emergency.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Nonhazardous grease with mineral and polymer fillers.

## 4. FIRST AID MEASURES

**Inhalation:** Move exposed person to fresh air. Get medical attention if symptoms occur. No symptoms expected.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Get medical attention if nausea or stomach pains occur.

**Skin contact:** Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur. High pressure injection under skin is a medical emergency.

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**Eye contact:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if redness or irritation persists.

### 5. FIRE-FIGHTING MEASURES

**Suitable media:** Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.  
**Not suitable:** Do not use water jet.  
**Combustion products:** Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion, toxic fluoride compounds.  
**Special protective equipment for fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear appropriate personal protection equipment (see section 8).  
**Environmental precautions:** Recover free product. If small amount, clean residue with soap and water. Otherwise use suitable oil adsorbent. Dispose of material in accordance with all regulations. Keep product out of sewers and watercourses. Advise authorities if large amounts of product enters waterways or extensive land areas.

### 7. HANDLING AND STORAGE

**Handling:** Wear appropriate personal protection equipment (see section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.  
**Storage:** Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Store below 65°C, away from strong oxidizers and acids.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering controls:** Use with adequate ventilation.  
**Eye/face protection:** Safety glasses. Ensure eye bath is to hand.  
**Hand protection:** Protective gloves if prolonged or repeated contact is unavoidable.  
**Skin protection:** No additional protection required beyond normal industrial attire is required.  
**Respiratory protection:** No special measures required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and odor:** Black grainy semi-solid, mild odor  
**pH:** Not applicable, insoluble in water  
**Flash point:** >200°C (Cleveland open cup)  
**Evaporation rate:** No data

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<b>Upper flammability limit:</b>	Not applicable
<b>Lower flammability limit:</b>	Not applicable
<b>Vapor pressure:</b>	No data
<b>Vapor density:</b>	No data
<b>Relative density:</b>	1.2
<b>Solubility:</b>	Insoluble in water, soluble in alcohols and petroleum distillates
<b>Viscosity:</b>	Cone penetration 330-350 (ASTM D217)

### 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable
<b>Conditions to avoid:</b>	Extreme heat
<b>Incompatible materials:</b>	Strong oxidizers
<b>Hazardous decomposition products:</b>	Carbon monoxide, carbon dioxide, toxic fluoride compounds

### 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Low acute toxicity
<b>Irritation:</b>	May cause mild redness and discomfort on contact with eyes
<b>Corrosivity:</b>	Not corrosive
<b>Sensitization:</b>	Not a sensitizer
<b>Repeated dose toxicity:</b>	Repeated exposure may cause drying of skin from loss of skin oils
<b>Carcinogenicity:</b>	Not a carcinogen
<b>Mutagenicity:</b>	Not mutagenic
<b>Reproductive toxicity:</b>	No reproductive toxicity

### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not considered dangerous for the environment.
<b>Persistence/degradability:</b>	Not readily biodegradable. Inherently biodegradable.
<b>Mobility:</b>	Sinks in water.

### 13. DISPOSAL CONSIDERATIONS

<b>Waste disposal:</b>	Generation of waste should be avoided or minimized where possible. Empty containers may contain residue. Dispose of non-recyclable material via licensed waste disposal operator. Follow all applicable regulations.
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### 14. TRANSPORT INFORMATION

<b>Transport information:</b>	This product is not regulated for transport by USDOT, ADR/RID, IMDG, IATA/ICAO.
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### 15. REGULATORY INFORMATION

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## US Regulations

No ingredient in this product is listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4)

## State Regulations

**California Prop 65:** No ingredient listed.

**Massachusetts Spill:** No ingredient listed.

**New Jersey Hazardous Substances:** No ingredient listed.

**Pennsylvania RTK Hazardous Substances:** No ingredient listed.

**United States inventory (TSCA):** All ingredients listed or exempt.

## International regulations

**Canada: WHMIS Classification:** Not controlled. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. **Canada Domestic Substances List:** All ingredients listed or exempt.

**Europe inventory (EINECS):** All ingredients listed or exempt.

**Australia inventory (AICS):** All ingredients listed or exempt.

**China inventory (IECSC):** All ingredients listed or exempt.

**Japan inventory:** All ingredients listed or exempt.

**Korea inventory:** All ingredients listed or exempt.

**New Zealand Inventory of Chemicals (NZIoC):** All ingredients listed or exempt.

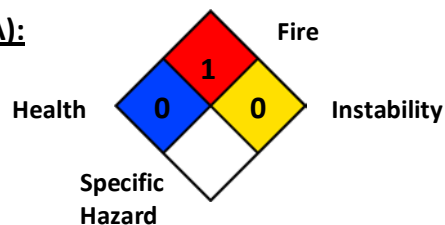
**Philippines inventory (PICCS):** All ingredients listed or exempt.

## 16. OTHER INFORMATION

### Hazardous Material Information System (USA):

HEALTH	0
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	B

### National Fire Protection Association (USA):



**Revision information:** Original GHS issue 12 May 2015.

Rev 1: product name change section 1.

Rev 2: revised logo

**END OF SAFETY DATA SHEET**