



## SAFETY DATA SHEET

### Seal Force

#### Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Seal Force

Other means of identification : Mixture

Recommended use : Processing aid for industrial applications.

Restrictions on use : None known

Company : Right Turn Supply, LLC  
204 SE Ninth Street  
Pella, Iowa 50219

Emergency telephone number : (800) 424-9300 (24 Hours) CHEMTREC

Issuing date : 07/25/2024



#### Section: 2. HAZARDS IDENTIFICATION

##### GHS Classification

Flammable liquids : Not classified

Skin irritation : Not classified

Eye irritation : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity : Not classified

- single exposure

Aspiration hazard : Not classified

##### GHS Label element

Hazard pictograms : None

Signal Word : None

Hazard Statements : None

Precautionary Statements : None

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**Other hazards** : The product swells in water. The product when wet renders surfaces extremely slippery.

#### Section : 3. COMPOSITION/INFORMATION ON INGREDIENTS

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### Section: 4. FIRST AID MEASURES

In case of eye contact	: Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention.
In case of skin contact	: Wash with water and soap as a precaution. Get medical attention if irritation develops and persists.
If swallowed	: Rinse mouth with water. Do not induce vomiting. Get medical attention.
If inhaled	: Move to fresh air.
Protection of first-aiders	: Move to fresh air. Call a physician if symptoms develop or persist.
Notes to physician	: No data available.
Most important symptoms and effects, both acute and delayed	: No data available.

#### Section: 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Water. Water spray. Foam. Dry powder. Carbon dioxide (CO <sub>2</sub> ). Warning! The product when wet renders surfaces extremely slippery.
Unsuitable extinguishing media	: None.
Specific hazards during firefighting	: In the event of fire the following can be released: Nitrogen Oxides. Carbon Oxides.
Hazardous decomposition products	: Thermal decomposition may produce: nitrogen oxides (NO <sub>x</sub> ), carbon oxides (CO <sub>x</sub> ). Ammonia (NH <sub>3</sub> ). Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.
Special protective equipment for firefighters	: In the event of fire, wear self-contained breathing apparatus.
Precautions	: The product swells in water. The product when wet renders surfaces extremely slippery.

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### Section: 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : No special precautions required. The product swells in water. The product when wet renders surfaces extremely slippery. Wear adequate personal protective equipment.
- Environmental precautions : As with all chemical products, do not flush into surface water.
- Methods and materials for containment and cleaning up : Do not flush with water. Clean up promptly by sweeping or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

### Section: 7. HANDLING AND STORAGE

- Advice on safe handling : No special precautions required. The product swells in water. The product when wet renders surfaces extremely slippery.
- Conditions for safe storage : Keep in a dry place. Keep container closed when not in use. Incompatible with strong acids and oxidizing agents.
- Suitable material : No data available
- Unsuitable material : Strong oxidizing agents. Acids.

### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

- Occupational exposure limits : None known.
- Biological limit values : No biological exposure limits noted for the ingredient(s).
- Engineering measures : Use local exhaust if dusting occurs. Natural ventilation is adequate in absence of dusts.

#### Personal protective equipment

- Eye protection : Safety glasses with side-shields. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
- Hand protection : PVC or other plastic material gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.
- Skin protection : Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.
- Respiratory protection : Not normally required. Dust safety masks are recommended where concentration of total dust is more than 10 mg/m<sup>3</sup>.

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Hygiene measures : Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

#### Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Granular solid
Colour	: None.
Odor	: None
Flash point	: no data available
pH	: 5 - 8 @ 5 g/L
Odour Threshold	: no data available
Melting point/freezing point	: > 150°C
Initial boiling point and boiling range	: no data available
Evaporation rate	: no data available
Flammability (solid, gas)	: no data available
Upper explosion limit	: Not expected to create an explosive atmosphere.
Lower explosion limit	: Not expected to create an explosive atmosphere.
Vapour pressure	: no data available
Relative vapour density	: no data available
Relative density	: 0.6 - 0.9
Approx. bulk density	: 0.6 - 0.9
Water solubility	: Insoluble in water.
Solubility in other solvents	: Insoluble
Partition coefficient: n-octanol/water	: no data available
Auto-ignition temperature	: no data available
Thermal decomposition temperature	: > 150 C
Viscosity, dynamic	: no data available
Viscosity, kinematic	: no data available
Molecular weight	: no data available
Specific gravity	: no data available

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### Section: 10. STABILITY AND REACTIVITY

Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Oxidizing agents may cause exothermic reactions.
Conditions to avoid	: None known.
Incompatible materials	: Strong oxidizing agents. Strong acids. Oxidizing agents may cause exothermic reactions.
Hazardous decomposition products	: Thermal decomposition may produce: nitrogen oxides (NOx), carbon oxides (COx). Hydrogen cyanide (hydrocyanic acid).

### Section: 11. TOXICOLOGICAL INFORMATION

#### Potential Health Effects

Eyes	: Dust may irritate the eyes.
Skin	: Dust or powder may irritate the skin
Ingestion	: Expected to be a low ingestion hazard.
Inhalation	: Dust may irritate respiratory system.

#### Experience with human exposure

Eye contact	: Direct contact with eyes may cause temporary irritation.
Skin contact	: Prolonged skin contact may cause temporary irritation.
Ingestion	: No data available.
Inhalation	: Not a respiratory sensitizer.

#### Toxicity

#### Product

Acute oral toxicity	: LD50/oral/rat > 5000 mg/kg (Estimated)
Acute inhalation toxicity	: The product is not expected to be toxic by inhalation.
Acute dermal toxicity	: LD50/dermal/rat > 5000 mg/kg (Estimated)
Skin corrosion/irritation	: Not irritating.
Serious eye damage/eye	: Not irritating.

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irritation

Respiratory or skin sensitization : Not sensitizing.

Carcinogenicity : Not carcinogenic.

IARC

Not listed.

OSHA

Not regulated.

NTP

Not listed.

Reproductive effects : Not toxic for reproduction.

Germ cell mutagenicity : Not classified

Teratogenicity : Not classified

STOT - single exposure : Not classified

STOT - repeated exposure : Not classified

Aspiration toxicity : Not an aspiration hazard.

### Section: 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Toxicity to fish : LC50/Danio rerio/96 hours > 100 mg/L (OECD 203)

Toxicity to daphnia : EC50/Daphnia magna/48 hours > 100 mg/L (OECD 202)

Toxicity to algae : IC50/Scenedesmus subspicatus/72 hours > 100 mg/L (OECD 201)

**Persistence and degradability** : Not readily biodegradable.

**Mobility**: no data available

**Bioaccumulative potential**: Does not bioaccumulate.

**LogPow**: -2

**LogKow**: Not determined

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### Section: 13. DISPOSAL CONSIDERATIONS

Disposal methods : Dispose of in accordance with local, state and federal regulations. Can be landfilled or incinerated, when in compliance with local regulations.

Contaminated packaging : If recycling is not applicable, dispose in accordance with local, state, and federal regulations. Can be landfilled or incinerated, when in compliance with local, state and federal regulations.

### Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

#### Land transport (DOT):

Not regulated as dangerous goods.

#### Air transport (IATA)

Not regulated as dangerous goods

#### Sea transport (IMDG/IMO)

Not regulated as dangerous goods

### Section: 15. REGULATORY INFORMATION

TSCA list : Not regulated.

RCRA Status: Not RCRA hazardous

EPCRA - Emergency Planning and Community Right-to-Know Act: Not listed.

CERCLA Reportable Quantity: Not listed.

SARA 304 Extremely Hazardous Substances Reportable Quantity: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910. 1001-1050): Not regulated.

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpart D):  
Not regulated.

SARA 311/312 Hazardous: No chemical.

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#### US STATE REGULATION:

**US. California Proposition 65:** WARNING! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm, Acrylamide.

#### INTERNATIONAL CHEMICAL CONTROL LAWS :

**USA (TSCA):** All components of this product are either listed on the inventory or are exempt from listing.

**China (IECSC):** All components of this product are either listed on the inventory or are exempt from listing.

**European Union (REACH):** All components of this product have been registered or pre-registered with the European Chemicals Agency or are exempt from registration.

**Australia (AICS):** All components of this product are either listed on the inventory or are exempt from listing.

**Japan (ENCS):** All components of this product are either listed on the inventory or are exempt from listing. **Korea (ECL):** Status not yet confirmed. For Research & Development purposes only.

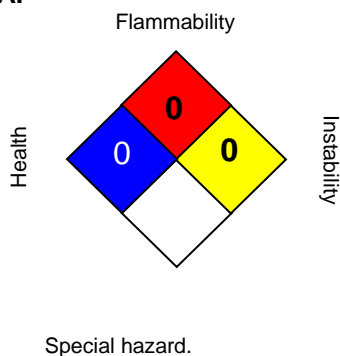
**Philippines (PICCS):** Status not yet confirmed. For Research & Development purposes only

**Taiwan (CSNN):** All components of this product are either listed on the inventory or are exempt from listing.

**New Zealand (NZIoC):** All components of this product are either listed on the inventory or are exempt from listing.

#### Section: 16. OTHER INFORMATION

##### NFPA:



##### HMIS III:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality



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specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.