

# 3G HOT SHOT SEWER SOLVENT

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 04/28/2015

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### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : **3G HOT SHOT SEWER SOLVENT**  
Product code :

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Drain opener/Sew

#### 1.3. Details of the supplier of the safety data sheet

3G CHEMICAL SOLUTIONS  
P.O. BOX 888  
ALABASTER, AL 35007  
T 205-253-4345

#### 1.4. Emergency telephone number

Emergency number : CHEM TEL 800-255-3924

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Pyr. Sol. 1 Catches fire spontaneously if exposed to air  
Water-react. 2 In contact with water releases flammable gases  
Skin Corr. 1A Causes severe skin burns and eye damage  
Eye Dam. 1 Causes serious eye damage

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Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: Causes severe skin burns and eye damage.
Symptoms/injuries after eye contact	: Causes serious eye damage.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.



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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed	: Hazardous waste due to potential risk of explosion.
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Take any precaution to avoid mixing with combustible materials. Do not breathe vapours, spray, mist, fume, dust. Avoid contact during pregnancy/while nursing.
Hygiene measures	: Wash hands thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use. Keep in fireproof place.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources. combustible materials.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Caustic Soda (1310-73-2)		
ACGIH	ACGIH Ceiling (mg/m³)	2 mg/m³
ACGIH	Remark (ACGIH)	URT, eye, & skin irr
OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m³



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Physical state	: Solid
Color	: Reddish Purple
Odor	: Characteristic
Odor threshold	: No data available
pH	: $\geq 13$
pH solution	: $\geq 13$
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: May intensify fire; oxidiser.
Vapor pressure	: No data available
Relative density	: No data available
Relative vapour density at 20 °C	: No data available
Solubility	: Water: Solubility in water of component(s) of the mixture : • sodium nitrate: 874 g/l
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Corrosive vapors.

### 10.2. Chemical stability

May intensify fire; oxidiser.



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### Sodium Nitrate (7631-99-4)

EC50 Daphnia 2

7240 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 24 h; Daphnia magna; Static system; Fresh water; Experimental value)

### 12.2. Persistence and degradability

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Persistence and degradability

Not established.

### Sodium Hydroxide (Caustic Soda) (1310-73-2)

Persistence and degradability

Not established.

### Sodium Nitrate (7631-99-4)

Persistence and degradability

Biodegradability: not applicable. No (test) data on mobility of the substance available.

Biochemical oxygen demand (BOD)

Not applicable

Chemical oxygen demand (COD)

Not applicable

ThOD

Not applicable

### 12.3. Bioaccumulative potential

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Bioaccumulative potential

Not established.

### Sodium Hydroxide (Caustic Soda) (1310-73-2)

Bioaccumulative potential

Not established.

### Sodium Nitrate (7631-99-4)

Log Pow

-3.8

Bioaccumulative potential

Bioaccumulation: not applicable.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.



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### Transport by sea

UN-No. (IMDG) : 1823  
Proper Shipping Name (IMDG) : SODIUM HYDROXIDE, SOLID  
Class (IMDG) : 8 - Corrosive substances  
Packing group (IMDG) : II - substances presenting medium danger

### Air transport

UN-No. (IATA) : 1823  
Proper Shipping Name (IATA) : Sodium hydroxide, solid  
Class (IATA) : 8 - Corrosives  
Packing group (IATA) : II - Medium Danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### 3G HOT SHOT SEWER SOLVENT

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

aluminium, powder, pyrophoric	CAS No 7429-90-5	7 - 9%
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#### Sodium Hydroxide (Caustic Soda) (1310-73-2)

Not subject to reporting requirements of the United States SARA Section 313

RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb
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### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

#### Sodium Hydroxide (Caustic Soda) (1310-73-2)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

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SDS US (GHS HazCom 2012)

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