

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Trade name: Synthetic Sealant
- Product code: 08116

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

- No further relevant information available.
- Application of the substance / the mixture: Automotive paint polishing product
- Uses advised against: No further relevant information available.

#### 1.3 Details of the supplier of the Safety Data Sheet

- Manufacturer/Supplier:  
Stoner Incorporated  
1070 Robert Fulton Hwy.  
Quarryville, PA 17566 United States  
Tel: +1-800-227-5538

#### 1.4 Emergency telephone number:

CHEMTREC: +1 703-741-5970 (24h)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

- Asp. Tox. 1            H304    May be fatal if swallowed and enters airways.
- Skin Irrit. 2            H315    Causes skin irritation.
- Aquatic Chronic 2    H411    Toxic to aquatic life with long lasting effects.

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#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

##### Hazard pictograms



GHS08 GHS07 GHS09

##### Signal word: Danger

##### Hazard-determining components of labelling:

Naphtha (petroleum), heavy alkylate  
octamethylcyclotetrasiloxane

##### Hazard statements

- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H411 Toxic to aquatic life with long lasting effects.

##### Precautionary statements

- P210                    Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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P280 Wear protective gloves/protective clothing/eye protection.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P403+P235 Store in a well-ventilated place. Keep cool.

- **2.3 Other hazards** There are no other hazards not otherwise classified that have been identified.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components:

CAS: 64741-65-7 EINECS: 265-067-2 Index number: 649-275-00-4 Reg.nr.: 01-2120009436-62-XXXX	Naphtha (petroleum), heavy alkylate  Flam. Liq. 3, H226  Asp. Tox. 1, H304  Aquatic Chronic 2, H411  Skin Irrit. 2, H315; STOT SE 3, H336	10-15%
CAS: 68551-19-9 EINECS: 271-369-5 Reg.nr.: 01-2119491311-45-XXXX	Alkanes, C12-14-iso-  Asp. Tox. 1, H304	5-10%
CAS: 556-67-2 EINECS: 209-136-7 Index number: 014-018-00-1 Reg.nr.: 01-2119529238-36-XXXX	octamethylcyclotetrasiloxane  Flam. Liq. 3, H226  Repr. 2, H361f  Aquatic Chronic 1, H410	<3%
CAS: 69430-37-1	siloxanes and silicones, di-Me, hydroxy-terminated, reaction products with trimethoxymethylsilane and N1-(3-(trimethoxysilyl)propyl)-1,2-ethanediamine  Flam. Liq. 2, H225	<3%

#### Additional information:

Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This product meets that requirement.

For the wording of the listed Hazard Statements refer to section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.

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- **After eye contact:**  
Remove contact lenses if worn.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**  
Nausea in case of ingestion.  
Gastric or intestinal disorders when ingested.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
Treat symptomatically.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Foam  
Carbon dioxide  
Gaseous extinguishing agents  
Fire-extinguishing powder  
Water haze or fog
- **For safety reasons unsuitable extinguishing agents:**  
Water with full jet  
Water spray
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.
- **Additional information:** Eliminate all ignition sources if safe to do so.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation  
Keep away from ignition sources.  
Protect from heat.  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up**  
Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).  
Send for recovery or disposal in suitable receptacles.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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### SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling

- Open and handle receptacle with care.
- Prevent formation of aerosols.
- Avoid splashes or spray in enclosed areas.
- Use only in well ventilated areas.

#### · Information about fire - and explosion protection:

- Flammable liquid and vapour.
- Keep ignition sources away - Do not smoke.
- Flammable gas-air mixtures may form in empty receptacles.

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

##### · Storage:

##### · Requirements to be met by storerooms and receptacles:

- Storage area should be dry and well-ventilated.
- Avoid storage near extreme heat, ignition sources or open flame.

##### · Information about storage in one common storage facility:

- Store away from foodstuffs.
- Store away from oxidising agents.

##### · Further information about storage conditions: Keep container tightly sealed.

#### · 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

##### · Ingredients with limit values that require monitoring at the workplace:

- The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

##### · DNELs: No further relevant information available.

##### · PNECs: No further relevant information available.

#### · 8.2 Exposure controls

##### · Personal protective equipment:

##### · General protective and hygienic measures:

- The usual precautionary measures are to be adhered to when handling chemicals.
- Keep away from foodstuffs, beverages and feed.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes and skin.

##### · Respiratory protection:

- NIOSH or EU approved dust respirator should be used for operations generating dust.
- Use suitable respiratory protective device when aerosol or mist is formed.

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· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· **Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

· **Body protection:** Protective work clothing

· **Limitation and supervision of exposure into the environment:**

No further relevant information available.

### SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **Appearance**

Form: Lotion consistency

Colour: White

· **Odour:** Banana/Solvent

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Melting point/Melting range:** 0 °C

· **Boiling point/Boiling range:** 100 - 246 °C

· **Flash point:** >61 °C (naphtha)

· **Flammability (solid, gaseous):** Not applicable.

· **Auto/Self-ignition temperature:** >260 °C (Estimate)

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits**

Lower: 0,6 Vol % (naphtha)

Upper: 7,0 Vol % (naphtha)

· **Oxidising properties** Not determined.

· **Vapour pressure:** Not determined.

· **Density:**

Relative density: 0,97

Vapour density: Not determined.

Evaporation rate: Not determined.

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- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity**
  - Dynamic:** Not determined.
  - Kinematic:** 800 cSt
  - VOC content:** 24,01 % (calculated)
- **9.2 Other information** No further relevant information available.

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**  
Reacts with strong acids and alkali.  
Reacts with strong oxidising agents.  
Toxic fumes may be released if heated above the decomposition point.  
Used empty containers may contain product gases which form explosive mixtures with air.  
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.  
Flammable liquid and vapour.
- **10.4 Conditions to avoid**  
Keep ignition sources away - Do not smoke.  
Store away from oxidising agents.
- **10.5 Incompatible materials** Oxidisers
- **10.6 Hazardous decomposition products**  
  
Under fire conditions only:  
Carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** None.
- **Primary irritant effect**
- **Skin corrosion/irritation:**  
Causes skin irritation.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

· **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

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- **Probable routes of exposure:**
  - Eye contact.
  - Skin contact.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** Toxic to aquatic life with long lasting effects.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Due to mechanical actions of the product (e.g. agglutinations), damages may occur.
- **Additional ecological information:**
- **General notes:**
  - Do not allow product to reach ground water, water course or sewage system.
  - Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
  - The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- **14.1 UN-Number**
- **DOT**
  - Not Regulated
  - Reclassified as combustible under US DOT regulations. Labeling is only required for single

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## Safety Data Sheet according to 1907/2006/EC

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· packages  $\geq 119$  US gal / 450 L to include Combustible symbol and Proper Shipping Name.  
UN1263

· ADR, IMDG, IATA

· **14.2 UN proper shipping name**

· DOT  
· ADR

Not Regulated

PAINT RELATED MATERIAL,  
ENVIRONMENTALLY HAZARDOUS  
PAINT RELATED MATERIAL, MARINE  
POLLUTANT

· IMDG

· IATA

Paint related material

· **14.3 Transport hazard class(es)**

· DOT  
· Class

Not Regulated

· ADR



· Class  
· Label

3 (F1) Flammable liquids.  
3

· IMDG



· Class  
· Label

3 Flammable liquids.  
3

· IATA



· Class  
· Label

3 Flammable liquids.  
3

· **14.4 Packing group**

· DOT  
· ADR, IMDG, IATA

Not Regulated  
III

· **14.5 Environmental hazards:**

Product contains environmentally hazardous substances: octamethylcyclotetrasiloxane, Naphtha (petroleum), heavy alkylate

· **Marine pollutant:**

Symbol (fish and tree)

· **14.6 Special precautions for user**

· **Danger code (Kemler):**

Warning: Flammable liquids.  
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· **EMS Number:** F-E,S-E

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each / 10 L net.

## SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Carcinogenic Categories**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients are listed.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients are listed.

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients are listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

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H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H361f Suspected of damaging fertility.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

**Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety  
OSHA: Occupational Safety & Health  
LDLo: Lowest Lethal Dose Observed  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
Flam. Liq. 2: Flammable liquids – Category 2  
Flam. Liq. 3: Flammable liquids – Category 3  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Repr. 2: Reproductive toxicity – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
Asp. Tox. 1: Aspiration hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

**Sources**

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))  
Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sor\\_internet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do))  
Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))  
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6  
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.  
Safety Data Sheets, Individual Manufacturers

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