# Safety Data Sheet 91298 SS1 Shine & Sealant<sup>TM</sup>



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#### 1. IDENTIFICATION

Stoner Incorporated 1070 Robert Fulton Hwy. Quarryville, PA 17566 1-800-227-5538 Product Name: SS1 Shine & Sealant<sup>TM</sup>

Product Code: 91298

Product Use: Automotive Appearance 24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

#### 2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

**GHS Hazard Symbols** 







GHS Classification Serious Eye Damage/Eye Irritation Category 1

Aspiration Hazard Category 1 Skin Corrosion/Irritation Category 2 Flammable Liquid Category 3

Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Acute Toxicity - Inhalation Vapour Category 4

Acute Toxicity - Oral Category 4

Signal Word Danger

Hazard Statements Flammable liquid and vapour.

Harmful if swallowed or if inhaled.

May be fatal if swallowed and enters airways.

Causes skin irritation. Causes serious eye damage. May cause drowsiness or dizziness.

**Precautionary Statements** 

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating and lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash thoroughly after handling.

Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Response P301+P310 - If swallowed: Immediately call a poison center, doctor or medical center.

P301+P312 - If swallowed: Call a poison center, doctor or medical center if you feel unwell.

P302+P352 - If on skin: Wash with plenty of soap and water.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P310 - Immediately call a poison center, doctor or medical center.

P312 - Call a poison center, doctor or medical center if you feel unwell.

P321 - Specific treatment (see on this SDS).

Rinse mouth.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

P370+P378 - In case of fire: Use proper media to extinguish.

Storage Keep container tightly closed.

Store in a well-ventilated place. Keep container tightly closed.

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Store in a well-ventilated place. Keep cool. Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	<u>CAS #</u>	<u>Percent</u>
Petroleum hydrocarbon	64742-46-7	20 - 40
Quanternary ammonium compounds	Mixture	1-20
Glycol ether	111-76-2	1-20
Ester	628-63-7	1-20
Fatty alkyl alkoxylate	61791-26-2	1-20

HMIS® III\* HAZARDOUS WARNINGS:

Health: 3 Flammability: 3 Physical: 0 Personal See Section 8

Protective Equipment:

#### 4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there

is visual difficulty, seek medical attention.

Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if

symptoms persist. Wash clothing before reuse.

Ingestion: If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Do not induce vomiting. Have

victim drink 8 to 10 ounces of water to dilute the material in the stomach. Contact a physician, medical facility, or poison control

center immediately. Aspiration into the lungs can cause serious damage.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep the victim warm and

quiet. Seek immediate medical attention.

#### NOTES TO PHYSICIAN:

This material is an aspiration hazard. This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; auditory system; arrhythmias (irregular heartbeats); liver; blood forming system;

### 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier

than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other

flames and ignition sources at locations distant from the material's handling point.

Fire Fighting Instructions: Use alcohol foam, water fog, dry chemical, or CO2. Do not direct a solid stream of water or foam into hot burning

pools, this may cause frothing and increase fire intensity.

# 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly. Ventilate contaminated area. If runoff occurs, notify authorities as required.

#### 7. HANDLING AND STORAGE

Handling: Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. If ventilation is not sufficient, wear proper

respiratory equipment. Do not use near ignition sources. Normal precautions common to safe manufacturing practice should be followed

in handling and storage. Avoid contact with eyes.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at

temperatures above 122 degrees F. Empty container may contain residues which are hazardous. Normal precautions common to safe

manufacturing practice should be followed in handling and storage.

<sup>\*</sup> See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from Engineering Controls:

known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as Eye Protection:

chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or

airborne material. Have an eye wash station available.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with

Respiratory Protection: If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance

dust/mist/organic vapor respirator. Use NIOSH approved respirator where there is likelihood of inhalation of the product

mist, spray or aerosol.

ACGIH TLV COMPONENT **OSHA PEL** CAS# Petroleum hydrocarbon 64742-46-7 5mg/m3 (mist only) 5mg/m3 (mist only) TWA Not established

TWA

Quanternary ammonium compounds Mixture 50 ppm 100 ppm Not established

111-76-2 20 ppm [skin] Not established Not established Glycol ether

Ester 628-63-7 100ppm TWA 50ppm TWA Not established

Fatty alkyl alkoxylate 61791-26-2 Not established Not established Not established

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Bulk liquid Lower Flammability Limit (%): 1.1 Appearance: Gold Upper Flammability Limit (%): 12

Odor: Banana Vapor Pressure (PSIG @ 70°F): No data available

Vapor Density [air = 1]: Odor Threshold: Mild > 1 Relative Density (H2O=1): 6.5-9 0.93 pH:

Melting/Freezing Point (°F): Solubility in Water: No data available Complete: 100%

Partial Coefficient: n-No data available Boiling Point (°F): No data available

octanol/water:

107.6 Flash Point (°F PMCC): Autoignition Temperature (°F): Not applicable

Not determined Decomposition Temperature (°F): No data available Evaporation Rate: Flammability (solid, gas): No data available No data available Viscosity, dynamic (cSt):

Percent VOCs (%): 1 - 20

# 10. STABILITY AND REACTION

Chemical Stability:

Conditions to Avoid: Avoid contact with: Strong oxidizing agents. Ignition sources such as open flames, sparks, static discharges or glowing

metal surfaces. Strong alkalies. Hydroxides. Nitric Acid.

**Decomposition Products:** Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons.

#### TOXICOLOGICAL INFORMATION

Dermal LD50 Estimated > 6000 mg/kg Dermal Toxicity: Inhalation LC50 (4h) Estimated 11 mg/L Inhalation Toxicity: Oral Toxicity: Oral LD50 Estimated 500 mg/kg

No data available

Reproductive & No data available.

Developmental Toxicity:

IARC Carcinogen Designation:

Glycol ether

Ingredient CAS# **Toxicological Data** 

111-76-2

Petroleum hydrocarbon 64742-46-7

> ORAL LD50 GUINEA PIG 1200 mg/kg ORAL LD50 Rat 250 mg/kg

INHALATION LC50 Rat 2900 MG/M3 INHALATION LC50 Mouse 700 ppm INHALATION LC50 Mouse 3380 MG/M3

Fatty alkyl alkoxylate 61791-26-2 DERMAL LD50 Rat 10 GM/KG ORAL LD50 Rat 500 mg/kg

ORAL LD50 Rat 620 mg/kg

DERMAL LD50 Rabbit 220 mg/kg

# 12. ECOLOGICAL INFORMATION

**Ecological Toxicity:** Product may be toxic to aquatic organisms.

Mobility: No data available

Ingredient CAS# **Toxicological Data** 

Glycol ether 111-76-2 Aquatic LC50 (96h) MINNOW = 72860 mg/L Aquatic LC50 (48h) Daphnia > 100 mg/L

Aquatic LC50 (96h) Algae 6500 - 13000 mg/L

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# 13. DISPOSAL CONSIDERATIONS

Disposal: Dispose according to Federal, State and local regulations.

# 14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT	UN1993	Flammable Liquids, n.o.s.(contains ISOPROPANOL)	3	III
IATA	UN1993	Flammable Liquids, n.o.s.(contains ISOPROPANOL)	3	III
IMDG	UN1993	Flammable Liquids, n.o.s.(contains ISOPROPANOL)	3	III

# 15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below: COMPONENT CAS # % BY WEIGHT Regulatory Body

% BY WEIGHT SARA Section 313

No components listed in this section.

#### **Toxic Substances Control Act**

All components of this product are listed on the TSCA inventory.

#### California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

# 16. OTHER INFORMATION

Other Information: SDS Prepared by L. Dean Swartz, SDS Coordinator

01/11/2023 Version Date:

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.