

Safety Data Sheet

91227 PS1 Pre-Soak Cleaner

Stoner

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1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

Product Name: PS1 Pre-Soak Cleaner
Product Code: 91227
Product Use: Automotive Cleaner
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
Skin Sensitisation Category 1
Skin Corrosion/Irritation Category 2

Signal Word Danger

Hazard Statements Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.

Precautionary Statements

Prevention Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response P302+P352 - If on skin: Wash with plenty of soap and water.
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.
P321 - Specific treatment (see on this SDS).
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Surfactant	Mixture	20 - 40
Citrus distillates	5989-27-5	1-20
Anionic surfactant	577-11-7	1-20
Biocide	Mixture	0.1- 0.99

HMIS® III* HAZARDOUS WARNINGS:

Health: 3 Flammability: 1 Physical: 0 Personal Protective Equipment: See Section 8

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

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: 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. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.

NOTES TO PHYSICIAN:

No additional first aid information available. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions);

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is water based material, containing minor amounts of flammable ingredients. This product contains a component(s) that is considered a combustible 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. In extreme fire conditions this material may present a floating fire hazard. "Empty" containers retain product residue and can be dangerous.

Fire Fighting Instructions: Use CO₂, foam or dry chemical. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

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. Wear appropriate personal protective equipment (PPE). Ventilate contaminated area. Remove all sources of ignition. If runoff occurs, notify authorities as required.

7. HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Do not get in eyes, on skin or clothing. Use with adequate ventilation. Wear proper protective equipment. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash hands thoroughly after handling. Do not use near ignition sources.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Keep from freezing. Store at temperatures between 45° and 99° F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded.

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as 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 skin. The use of Polyvinyl chloride coated gloves is recommended.

Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Surfactant	Mixture	Not established	Not established	Not established
Citrus distillates	5989-27-5	20 ppm TWA	Not established	Not established
Anionic surfactant	577-11-7	Not established	Not established	10 mg/m ³ TWA (WEEL)
Biocide	Mixture	Not established	Not established	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	Yellow	Upper Flammability Limit (%):	Not applicable
Odor:	Citrus	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	None	Vapor Density [air = 1]:	> 1
pH:	7-9.5	Relative Density (H2O=1):	1
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	None	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	1-5		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Strong oxidizing agents. Open flames and high temperatures. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong acids.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Oxides of sulfur. Various hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity:	No data available.
IARC Carcinogen Designation:	No data available

Ingredient	CAS #	Toxicological Data
Surfactant	Mixture	
Citrus distillates	5989-27-5	DERMAL LD50 Rabbit 5 GM/KG ORAL LD50 Rat 4400 mg/kg ORAL LD50 Mouse 5600 mg/kg

12. ECOLOGICAL INFORMATION

Ecological Toxicity:	Severe ecological hazard. This product may be toxic to plants and/or wildlife.
Mobility:	No data available
Degradability:	This material is considered moderately biodegradable. Readily biodegradable. Information given is based on data obtained from similar products.

Ingredient	CAS #	Toxicological Data
Surfactant	Mixture	Aquatic LC50 (96h) Fish 3.5 - 5 mg/L 48HR EC50 Daphnia 4.53 mg/L 21 DAY NOEC Daphnia 6.3 mg/L 72HR EC50 Algae 3.2 - 5.2 mg/L
Surfactant	Mixture	Aquatic LC50 (96h) MINNOW 3.4 mg/L 48HR EC50 Daphnia 4.01 mg/L IC50-16HR Bacteria > 750 mg/L
Citrus distillates	5989-27-5	Aquatic LC50 (96h) MINNOW 1 - 1 mg/L 48HR EC50 Daphnia = 70 mg/L No data available

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		Not regulated by agency		
IATA		Not regulated by agency		
IMDG		Not regulated by agency		

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
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

Version Date: 07/28/2021

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.