

Safety Data Sheet

#975 "Soap Plus" Mold Release

Stoner

Copying and/or downloading of this information for the purpose of properly utilizing Stoner Inc. product is allowed provided that: (1) the information is copied in full with no changes unless prior agreement is obtained from Stoner Inc., & (2) neither the copy nor the original is resold or otherwise distributed with intention of earning profit thereon.

1. IDENTIFICATION

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

Product Name: "Soap Plus" Mold Release
Product Code: #975
Product Use: Mold Release
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

Skin Sensitisation Category 1
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
Acute Toxicity - Dermal Category 4
Acute Toxicity - Oral Category 4

Signal Word

Warning

Hazard Statements

Harmful if swallowed or in contact with skin.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

Precautionary Statements

Prevention

Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Do no eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a poison center, doctor or medical center if you feel unwell.
P321 - Specific treatment (see on this SDS).
Rinse mouth.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: 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

COMPONENT	CAS #	Percent
Mixed alkyl phosphates	Mixture	1-20
Surfactant	127087-87-0	1-20

Phosphoric acid alkyl ester Mixture 1-20
 Quaternary ammonium salts Mixture 0.1- 0.99

HMIS® III* HAZARDOUS WARNINGS:

Health: 2 Flammability: 1 Physical: 0 Personal Protective Equipment: See Section 8

* See www.paint.org/hmis or call the NPCA 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.
 Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

NOTES TO PHYSICIAN:
 No additional first aid information available.

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is a water base material and is not ignitable.
 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. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
 Wear appropriate personal protective equipment (PPE). 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. Stop or reduce discharge if it can be done safely. Remove all sources of ignition. Ventilate contaminated area. If runoff occurs, notify authorities as required. Place waste material into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Handling: Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Freezing will affect physical condition , but will not damage product. Thaw and mix before using. Avoid contact with eyes. Use with adequate ventilation. Wash hands thoroughly after handling. Good housekeeping and controlling dust are necessary for safe handling of dust.
 Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust should be used in areas where exposure limits may be exceeded. Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the MSDS (from known, suspected or apparent adverse effects).
 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.
 Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator. The use of a nuisance dust mask is recommended for prolonged or repeated use.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Mixed alkyl phosphates		Not established	Not established	Not established
Surfactant	127087-87-0	Not established	Not established	Not established
Phosphoric acid alkyl ester	Mixture	Not established	Not established	Not established
Quaternary ammonium salts	Mixture	Not established	Not established	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk	Lower Flammability Limit (%):	Not applicable
Appearance:	Milky White	Upper Flammability Limit (%):	Not applicable
Odor:	Characteristic	Vapor Pressure (PSIG @ 70°F):	Not Applicable
Odor Threshold:	Mild	Vapor Density [air = 1]:	< 1
pH:	5-6.5	Relative Density (H2O=1):	0.98
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Dispersible in water.
Boiling Point (°F):	212	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 (%):	0.1- 0.99		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Normally unreactive; however, avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds. Avoid contact with: Strong acids. Strong bases. Strong oxidizing agents.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Alcohols. Ethers. Ketones. Various hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental No data available.
Toxicity:

Ingredient	CAS #	Toxicological Data
Phosphoric acid alkyl ester	Mixture	Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 2000 mg/kg

12. ECOLOGICAL INFORMATION

Ecological Toxicity: This material is not expected to be harmful to the ecology.
Mobility: No data available

Ingredient	CAS #	Toxicological Data
Phosphoric acid alkyl ester	Mixture	Aquatic LC50 (96h) Fish = 10 mg/L 48HR EC50 Daphnia = 10 mg/L

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.			SARA Section 313

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.
No components listed in this section. Prop65 Cancer

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.
No components listed in this section. Prop65 Birth Defects

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

16. OTHER INFORMATION

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

Version Date: 11/25/15

This information contained in this MSDS 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.