

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PARSON ACCELERATOR
TRADE NAME: PARSON GROUT
MANUFACTURED BY: Parson Environmental Products, Inc.
PO Box 4474
Reading, PA 19606

EMERGENCY PHONE: 610-582-6060
INFORMATION PHONE: 800-356-9023

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INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

SECTION II

INGREDIENTS

Proprietary blend of tertiary amines and tin mercaptide

SECTION III

HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance: Clear colorless liquid
Immediate Concerns: Combustible liquid. Keep away from heat and all sources of ignition.

Potential Health Effects

Eyes: Can cause severe eye irritation.
Skin: Moderate irritant. Repeated and/or prolonged contact may cause skin rash.
Skin Absorption: Skin absorption hazard. May cause nausea, headache and general discomfort.
Ingestion: Harmful if swallowed.
Inhalation: Vapors or mist, especially as generated from exposure in poorly ventilated areas or confined spaces, are irritating and cause nasal discharge, coughing, and discomfort in nose and throat. Prolonged or repeated overexposure may result in lung damage.
Routes of Entry: Inhalation, skin contact, eye contact, ingestion.

SECTION IV

FIRST AID MEASURES

Eyes: Gently lift eyelids and flush immediately and continuously with copious amounts of water for at least 15 minutes. Do not allow the victim to rub or keep eyes tightly shut. Consult an ophthalmologist immediately.
Skin: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Wash clothing thoroughly before reuse. Discard contaminated leather goods. For severe exposure, seek medical attention immediately. For lesser exposure, seek medical attention if swelling or redness occurs, or if irritation persists after being washed.
Ingestion: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. If the individual is conscious, rinse mouth with water. Give 1 to 2 cups of water to drink. Do not give milk, oily products, fat or alcohol. Seek immediate medical attention.
Inhalation: Remove individual from exposure, keep warm and at rest. If breathing is labored, oxygen should be administered by qualified personnel. Apply artificial respiration if breathing has ceased or shows signs of failing. Obtain immediate medical attention.

SECTION V

FIRE FIGHTING MEASURES

Flash Point and Method: (175°F) Closed Cup
Extinguishing Media: Use alcohol foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning, but it still may be a useful extinguishing agent if carefully applied to the fire.
Hazardous Combustion Products: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Explosion Hazards: Containers can build up pressure if exposed to heat (fire).

**SECTION V (CONTINUED)****FIRE FIGHTING MEASURES**

**Fire Fighting Procedures:** Isolate fuel supply from fire. Use water spray to cool fire-exposed surfaces and containers. Avoid spreading burning liquid with water used for cooling purposes. Fire fighters should wear self-contained breathing apparatus in addition to emergency fire fighting protective clothing.

**SECTION VI****ACCIDENTAL RELEASE MEASURES**

**Small Spill:** Eliminate all ignition sources. Absorb with dry chemical absorbent, earth, sand or any other inert material. Do not use combustible materials such as sawdust. Place in an open-top chemical waste container. Move to outside well-ventilated area away from ignition sources.

**Large Spill:** Eliminate all ignition sources. Evacuate and ventilate the area. Create a dike or trench to contain materials. Prevent entry into waterways, sewers, basements or confined areas. Clean-up personnel should wear appropriate personal protection equipment. (See section VIII) Absorb with dry chemical absorbent, earth, sand or any other inert material. Do not use combustible materials such as sawdust. Using clean non-sparking tools, place in a chemical waste container. Move to outside well-ventilated area and away from ignition sources.

**Release Notes:** Spills and releases may have to be reported to Federal and/or local authorities. See Section XV regarding reporting requirements.

**Comments:** Dispose of by any standard method of disposal in accordance with good industrial practice and in compliance with federal, state, and local environmental protection regulations.

**SECTION VII****HANDLING AND STORAGE**

**Precautions:** Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers. Vapors may accumulate and travel to ignition sources distant from the handling site and flash-fire can result.

**Handling:** Wear proper personal protective equipment. Use in a well ventilated area. Avoid smoking, bare lights, or ignition sources. Keep containers securely sealed when not in use. Avoid physical damage to containers. Practice good hygiene procedures.

**Storage:** Containers can rupture if exposed to high heat. Do not store near an open flame, heat, or other sources of ignition. Do not store in direct sunlight. Protect from atmospheric moisture. Keep containers sealed in order to avoid contamination. Do not reseal if contaminated. After container has been open, blanket with nitrogen before resealing. Store indoors in a cool, well-ventilated area.

**Storage Temperature:** (55°F) minimum to (100°F) maximum

**SECTION VIII****EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure Guidelines:****OSHA Hazardous Components (29 CFR 1910.1200)****Exposure Limits**

		<u>OSHA PEL</u>		<u>ACGIH TLV</u>	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Tertiary Amines	TWA	NL		NL	
Tin Mercaptide	TWA	0.1		0.1 <sup>(1)</sup>	

**OSHA Table Comments:**

NL = Not listed [1] = Skin, Danger of Cutaneous Absorption

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

**Personal Protective Equipment**

**Eyes and Face:** Wear safety glasses with side shields (or goggles) and a face shield.

**Skin:** The following protective materials are recommended: Gloves – neoprene, nitrile rubber, butyl rubber. Thin latex disposable gloves should be avoided for repeated or long-term use. Protective clothing should be selected and used in accordance with “Guidelines for the Selection of Chemical Protective Clothing” published by ACGIH.

**Respiratory:** During application, if exposure of product can exceed the PEL/TLV, use appropriate respiratory protection to protect from overexposure. Appropriate respiratory protection includes approved supplied-air respirators (SAR) operated in a positive pressure mode or, in non-IDLH atmospheres, NIOSH approved air purifying respirators (APR), provided an appropriate cartridge change-out schedule is implemented. [29 CFR 1910.134 (d)(3)(iii)] All respirators used should follow the OSHA Respiratory Standard 29 CFR 1910.134.

**SECTION VIII (CONTINUED)****EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Protective Clothing:** Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

**Work Hygienic Practices:** Follow good normal hygiene practices. Avoid contact with skin. Avoid smoking, eating or drinking while using this product.

**Other Use Precautions:** Safety showers and eye wash stations should be available. Employees should be trained concerning the safe use of product.

**SECTION IX****PHYSICAL DATA**

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<b>Physical State:</b>	Liquid
<b>Odor:</b>	Mild amine
<b>Appearance:</b>	Clear
<b>pH:</b>	9 - 10
<b>Boiling Point:</b>	Not Determined
<b>Freezing Point:</b>	Not Determined
<b>Solubility in Water:</b>	Slight
<b>Specific Gravity:</b>	.938 to .951 (water=1) at (77°F)
<b>Viscosity:</b>	35 to 60 cps at (77°F)

**SECTION X****STABILITY AND REACTIVITY DATA**

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**Conditions to Avoid:** Temperature extremes. Container contamination.

**Stability:** Stable under recommended storage conditions.

**Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, organic acids, tin oxides, nitrogen oxides, silicone oxides, ammonia, aldehydes.

**Incompatible Materials:** Mineral acids, organic acids, oxidizing agents, reactive metals, sodium or calcium hypochlorite, peroxides, hydroxyls, heat.

**SECTION XI****TOXICOLOGICAL INFORMATION**

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**Carcinogenicity:**

**Carcinogenicity Comments:** This product is not classified as carcinogenic by IARC, OSHA, or NTP.

**General Comments:** No further data.

**SECTION XII****ECOLOGICAL INFORMATION**

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**General Comments:** No data.

**SECTION XIII****DISPOSAL CONSIDERATIONS**

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**Empty Container:** Empty containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or any other source of ignition. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**RCRA Hazard Class:** This material is not a hazardous waste under RCRA 40 CFR 261. The treated waste is not a hazardous material under RCRA 40 CFR 261.

**General Comments:** The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured down drains, sewers or waterways.

**SECTION XIV**

TRANSPORT INFORMATION

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**DOT (Department of Transportation)**

**Proper Shipping Name:** Not regulated in non-bulk packaging.

**Other Shipping Information:** In containers of 119 gallons or less, this product is not regulated for transportation.

**SECTION XV**

REGULATORY INFORMATION

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**United States**

**Sara Title III (Superfund Amendments and Reauthorization Act)**

**311/312 Hazard Categories:** Immediate health hazard. Delayed health hazard. Fire hazard.

**313 Reportable Ingredients:** This product does not contain any chemical components with known CAS numbers that exceed the de minimis reporting levels.

**CERCLA (Comprehensive Response, Compensation, and Liability Act)**

**CECLA Regulatory:** No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

**TSCA (Toxic Substance Control Act)**

**TSCA Status:** All of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements (exempt).

**OSHA Hazard Communication Rule:** This material is classified as hazardous under the criteria outlined in the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200)

**SECTION XVI**

OTHER INFORMATION

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HMIS Rating: Health – \*2, Flammability – 2, Physical Hazard – 1

PREPARED BY: CRAIG GAUL

TITLE: PRESIDENT

ORIGINAL DATE: 3-02-06

REVISED DATE: None

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