

# TECHNICAL DATA SHEET

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**Product Name:** Strong Arm

**Item Number:** H990SM

**Description:** This product is a Sulfuric Drain Opener that dissolves and liquefies hair, paper, grease, tobacco, tea bags and other organic obstructions. Always use face shield provided. Seller makes no warranty express or implied concerning this material or the use of this product other than indicated on this label. Buyer assumes all risk for use and/or handling of this material when such use and/or handling is contrary to label instructions.

**Directions:** When using this product, PROTECT FACE (especially eyes) by using full face shield or cup-type chemical goggles, AND OTHER PORTIONS OF BODY by using rubber gloves, rubber boots and rubber aprons. Use with adequate ventilation. After SLOWLY pouring acid into drain, IMMEDIATELY place inverted dish pan, bucket or other deep container over drain opening to protect against possible eruption of drain contents and acid. NEVER use a plunger while using this chemical. Use COLD WATER ONLY to flush after treatment. Repeat as necessary to maintain free-flowing drains. Do NOT use on aluminum. If the drain has a strainer, remove it if possible prior to use of this product. Do not allow this product to remain for more than a few minutes in contact with stainless steel or chrome, since discoloration is possible. Heat generated by this product may deform plastic pipes. Do NOT allow this product or its dilutions to contact surfaces of bathtubs and sinks. Do not attempt to supplement action of this product with air, gas or water pressure. Do not enter line after applying this product. Do not attempt to use mechanical drain line openers after this product has been added. The following are maximum dosage recommendations, and should not be exceeded. Less product may be sufficient, depending on the kind of stoppage and material to be dissolved.

Drain Size: Product Amount/Time: Flushing Recommendations:

Small Drains: 8 oz./5 minutes Flush for 2 to 3 minutes

3-4 Inch Drain: 1 quart/15 minutes Flush for 5 minutes

6-8 Inch Drain: 1/2 gallon/15 minutes Flush for 5 minutes

Septic Tanks: 1 gallon/500 gallon capacity Pour into drain

**POISON!** THIS IS CONCENTRATED SULFURIC ACID! READ ALL DIRECTIONS CAREFULLY BEFORE USING PRODUCT! Avoid contact with skin, eyes and clothing. THIS PRODUCT MAY ERUPT VIOLENTLY FROM DRAIN, spewing hot acid and contents of drain onto persons in vicinity causing severe burns, when poured into drain containing alkaline drain openers and/or hot water. Follow protective measure specified under DIRECTIONS. Do NOT use before or after other chemical drain openers or any other chemicals. Do NOT use in drains containing a build-up of plaster waste material. A toxic gas may be released. Use from this bottle only and do NOT transfer contents into any other container. NEVER add water to contents while in container because of violent reaction. Do NOT attempt to disassemble plumbing or remove clean-out plug(s) from lines containing this product. When flushing drain lines, use cold water; never use hot water. Never use a plunger when product is in drain lines. Keep container tightly closed when not in use. Do not allow to contact porcelain, enamel, aluminum, or chrome. Do not mix with other household chemicals. KEEP OUT OF REACH OF CHILDREN. FIRST AID PROCEDURES: SKIN CONTACT: Flush immediately with water for 15 minutes. Call physician immediately. EYE CONTACT: Flush immediately with water for 15 minutes. Call physician immediately. INGESTION: Do not induce vomiting. Drink large volumes of water or milk. Follow with milk of magnesia, beaten eggs or vegetable oil. Call physician immediately.

**CONTAINER DISPOSAL:** When container is completely empty, triple rinse with COLD WATER ONLY before discarding to prevent accidental burns. Puncture container and discard according to local regulations.

**Hawco Products Ltd**

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