

# Material Safety Data Sheet



## POOL AND TILE

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### SECTION I - IDENTIFICATION

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MANUFACTURER'S NAME .....Haviland Consumer Products Inc.  
MANUFACTURER'S ADDRESS .....421 Ann St., NW, Grand Rapids, MI 49504  
PHONE NUMBER..... (616) 361-6691  
EMERGENCY PHONE NUMBER .....CHEMTREC (800) 424-9300  
EFFECTIVE DATE.....7/16/04  
TRADE NAME.....**POOL AND TILE**  
CHEMICAL FAMILY.....Miscellaneous Blend

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### SECTION II - HAZARDOUS INGREDIENTS

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HAZARDOUS INGREDIENTS	OSHA PEL	TLV (Units)	CAS NUMBER
Sodium Metasilicate	2.0 mg/m3 Recommended	2.0 mg/m3 (Recommended)	6834-92-0

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### SECTION III - PHYSICAL DATA

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BOILING POINT ..... Approximately 212oF  
FREEZING POINT ..... Approximately 30oF  
VAPOUR PRESSURE ..... Approximately 17  
VAPOUR DENSITY (air=1) ..... No Information Available  
SOLUBILITY IN H2O..... Completely  
ODOUR AND APPEARANCE ..... Pink Liquid; Detergent Odor  
SPECIFIC GRAVITY ..... 1.03  
pH..... Not Established

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASHPOINT AND METHOD OF DETERMINATION ..... Will Not Burn  
LOWER EXPLOSIVE LIMIT (% by Volume) ..... Not Applicable  
UPPER EXPLOSIVE LIMIT (% by Volume) ..... Not Applicable  
MEANS OF EXTINCTION.....As for Surrounding Fires  
SPECIAL FIRE FIGHTING PROCEDURES.....None Currently Known  
UNUSUAL FIRE HAZARD.....Prolonged contact with aluminum, tin, lead, and zinc may produce flammable hydrogen gas.

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## SECTION V - HEALTH HAZARD DATA

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CARCINOGENICITY, REPRODUCTIVE EFFECTS ..... None  
NTP? ..... No  
IARC MONOGRAPHS? ..... No  
OVER EXPOSURE EFFECTS ..... Prolonged contact may cause burns to skin and eyes.  
PRIMARY ROUTE (S) OF ENTRY ..... Skin Contact  
SPECIFIC FIRST AID PROCEDURES ..... In case of contact: Immediately flush eyes and skin with plenty of water for at least 15 minutes. For eyes, get medical attention. If inhaled: Remove to fresh air. Ingestion: Do not induce vomiting. Give large quantities of water, if conscious. Call a Physician Immediately.  
EXPOSURE AGGRAVATED MEDICAL CONDITIONS ..... None Currently Known

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## SECTION VI - REACTIVITY DATA

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CHEMICAL STABILITY ..... Stable  
CONDITIONS TO AVOID ..... Not Applicable  
INCOMPATIBLE MATERIALS ..... All acids, oxidizing agents, prolonged contact with aluminum, zinc, tin and lead.  
HAZARDOUS DECOMPOSITION PRODUCTS ..... None Currently Known  
HAZARDOUS POLYMERIZATION ..... Will Not Occur  
POLYMERIZATION AVOID ..... Not Applicable

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## SECTION VII - SPILL OR LEAK PROCEDURE

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LEAK AND SPILL PROCEDURES ..... Contain spill. Absorb on sand or other industrial absorbent. Thoroughly flush area to remove any residual product.  
WASTE DISPOSAL ..... Neutralize with dilute acid. Comply with all federal, state and local regulations.

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## SECTION VIII - SPECIAL PROTECTION

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RESPIRATORY PROTECTION ..... None Needed for Normal Use  
VENTILATION ..... Not Required for Normal Use  
PROTECTIVE GLOVES ..... Rubber or other impervious materials.  
EYE PROTECTION ..... Chemical splash proof goggles.  
OTHER PROTECTIVE EQUIPMENT ..... A safety shower and eye bath should be available. For operations where spills or splashing may occur, use an impervious body covering and boots.  
HANDLING PROCEDURES AND EQUIPMENT ..... Store away from acids and oxidizing agents.

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## SECTION IX - SPECIAL PRECAUTIONS

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HAZARD CLASS ..... None  
DOT SHIPPING NAME ..... Not Regulated  
UN NUMBER ..... None  
REPORTABLE QUANTITY (RQ) ..... NOT LISTED

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REFERENCES

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