

Material Safety Data Sheet



SUPER TILE AND VINYL

SECTION I - IDENTIFICATION

MANUFACTURER'S NAMEHaviland Products Company
MANUFACTURER'S ADDRESS421 Ann St., NW, Grand Rapids, MI 49504
PHONE NUMBER..... (616) 361-6691
EMERGENCY PHONE NUMBERCHEMTREC (800) 424-9300
EFFECTIVE DATE.....8/4/04
TRADE NAME.....**SUPER TILE AND VINYL**
CHEMICAL FAMILY.....Miscellaneous Blend

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	OSHA PEL	TLV (Units)	CAS NUMBER
Sodium Metasilicate	2.0 mg/m ³	2.0 mg/m ³	6834-92-0
Ethylene Glycol Monobutyl Ether (5% by wt) **SEE NOTE UNDER "REFERENCES" AT END OF MSDS	120.0 mg/m ³ (skin)	120.0 mg/m ³	111-76-2

SECTION III - PHYSICAL DATA

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 Blue Liquid: Detergent Odor
SPECIFIC GRAVITY 1.04
pH..... 1% Sol = 11

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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.....Wear self contained breathing apparatus where this material is
involved in fire.
UNUSUAL FIRE HAZARD.....None currently known.

SECTION V - HEALTH HAZARD DATA

CARCINOGENICITY, REPRODUCTIVE EFFECTS None
NTP?..... No
IARC MONOGRAPHS?..... No
OVER EXPOSURE EFFECTS Prolonged contact may cause burns to skin and eyes; ingestion may
reduce red blood count, and may damage kidneys.
PRIMARY ROUTE (S) OF ENTRY Skin Contact
SPECIFIC FIRST AID PROCEDURES In case of contact: Immediately flush eyes with plenty of water for at
least 15 minutes. Get medical attention. If affected by inhalation of

Material Safety Data Sheet

EXPOSURE AGGRAVATED MEDICAL
CONDITIONS

vapor or spray mist, remove to fresh air. Ingestion: Do not induce vomiting. Call a Physician Immediately. For Skin: Thoroughly flush skin with plenty of water and wash contaminated clothes before reuse.
None Currently Known

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY Stable
CONDITIONS TO AVOID Not Applicable
INCOMPATIBLE MATERIALS All acids, oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS Carbon Oxides
HAZARDOUS POLYMERIZATION Will Not Occur
POLYMERIZATION AVOID Not Applicable

SECTION VII - SPILL OR LEAK PROCEDURE

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

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION For emergencies, use self-contained breathing apparatus. Not needed when used according to instructions.
VENTILATION To maintain below limits.
PROTECTIVE GLOVES Rubber or other impervious material.
EYE PROTECTION Chemical splash goggles.
OTHER PROTECTIVE EQUIPMENT Impervious clothing necessary to prevent skin contact. A safety shower and eye bath should be available.
HANDLING PROCEDURES AND EQUIPMENT Store away from acids and oxidizing agents. Keep from freezing.

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS NONE
DOT SHIPPING NAME NON-REGULATED
UN NUMBER NR
REPORTABLE QUANTITY (RQ) NOT LISTED

REFERENCES

ZZ1SUPTV
NOTE Hazardous Component(s) subject to reporting under 40 CFR 372 (SARA Title III, Sec. 313). HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0