

Material Safety Data Sheet



SALT SUPPORT

SECTION I - IDENTIFICATION

MANUFACTURER'S NAMEHaviland Consumer Products, Inc.
MANUFACTURER'S ADDRESS421 Ann St., N.W., Grand Rapids, MI 49504
PHONE NUMBER..... (616) 361-6691
EMERGENCY PHONE NUMBER.....CHEMTREC (800) 424-9300
EFFECTIVE DATE.....09/29/05
TRADE NAME.....**SALT SUPPORT**
CHEMICAL FAMILY.....Miscellaneous Blend

SECTION II - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS | OSHA PEL | TLV (Units) | CAS NUMBER |
|---------------------------------|-----------------------|-------------|------------|
| Sodium Tetraborate Pentahydrate | 10 mg/m3 (total dust) | 1 mg/m3 | 12179-04-3 |
| Boric Acid | 15 mg/m3 (total dust) | 10 mg/m3 | 10043-35-3 |

SECTION III - PHYSICAL DATA

BOILING POINT Not Applicable
FREEZING POINT Not Applicable
VAPOUR PRESSURE..... Not Established
VAPOUR DENSITY (air=1) Not Established
SOLUBILITY IN H2O Soluble
ODOUR AND APPEARANCE Blue & white speckled granular material.
SPECIFIC GRAVITY Not Established
pH 7.3 (1% Solution)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT AND METHOD OF DETERMINATIONNot Flammable
LOWER EXPLOSIVE LIMIT (% by Volume) Not Applicable
UPPER EXPLOSIVE LIMIT (% by Volume) Not Applicable
MEANS OF EXTINCTION.....Any fire extinguishing media may be used on nearby fires.
SPECIAL FIRE FIGHTING PROCEDURES.....Treat as for surrounding media. Wear self-contained breathing apparatus and full personal protective equipment.
UNUSUAL FIRE HAZARD.....None

SECTION V - HEALTH HAZARD DATA

CARCINOGENICITY, REPRODUCTIVE EFFECTS None
NTP?..... No
IARC MONOGRAPHS?..... No
OVER EXPOSURE EFFECTS Occasional mild irritation effects to the nose and throat may occur from inhalation of dust at levels greater than 10 mg/m3. Swallowing large amounts may cause gastrointestinal symptoms.
PRIMARY ROUTE(S) OF ENTRY Inhalation
SPECIFIC FIRST AID PROCEDURES **Eyes:** Flush with water for at least 15 minutes. Seek medical attention if irritation persists for more than 30 minutes. **Skin:** Wash with water.

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If irritation persists, seek medical attention. **Inhalation:** Remove to fresh air. Seek medical attention if irritation persists. **Ingestion:** If swallowed, give two glasses of water to drink and seek medical attention.

None identified

EXPOSURE AGGRAVATED MEDICAL
CONDITIONS

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY Stable
CONDITIONS TO AVOID Loses H₂O on heating.
INCOMPATIBLE MATERIALS Reacts with alkalines to form salts. Reaction with strong reducing agents such as metal hydrides or alkali metals will generate hydrogen gas, which could create an explosive hazard. May cause corrosion of base metals.
HAZARDOUS DECOMPOSITION PRODUCTS None known
HAZARDOUS POLYMERIZATION Will Not Occur
POLYMERIZATION AVOID Not Applicable

SECTION VII - SPILL OR LEAK PROCEDURE

LEAK AND SPILL PROCEDURES Vacuum, shovel or sweep up and place in containers for disposal.
WASTE DISPOSAL Dispose in accordance with all applicable federal state and local environmental regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION Where airborne concentrations are expected to exceed exposure limits, NIOSH/MSHA certified respirators should be used.
VENTILATION Use local exhaust ventilation to keep airborne concentrations below permissible exposure levels.
PROTECTIVE GLOVES Gloves are not required for normal industrial exposures but may be used to prevent excessive contact with dry materials.
EYE PROTECTION Eye goggles are not required for normal industrial exposures, but may be warranted if environment is excessively dusty.
OTHER PROTECTIVE EQUIPMENT Long sleeved clothing to prevent excessive contact with dry materials. Water should be available in immediate area for first aid purposes.
HANDLING PROCEDURES AND EQUIPMENT Store indoors in dry location.

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS None
DOT SHIPPING NAME Not Regulated
UN NUMBER None
REPORTABLE QUANTITY (RQ) Not Listed

REFERENCES

SALT SUPPORT
HMIS RATING: H-1, F-0, R-0