

SECTION I - PRODUCT INFORMATION:

PRODUCT NAME: Home Seal, Hydra Seal, Hydra Loc

PRODUCT IDENTIFIER: DEEP PENETRATING SEALERS
 MANUFACTURER: Endur-O-Seal USA, Inc.
 ADDRESS: 12502 Lazywood Lane
 Pinehurst, Texas 77362

PRODUCT USE: Concrete sealer, Concrete Product Vapor Barrier, Mortar Sealer,
 Concrete Densifier, Hardener

EMERGENCY TELEPHONE NUMBER: 1-800-259-8855

SECTION II - HAZARDOUS INGREDIENTS:

Hazardous Ingredients -0-	%	CAS/PIN	LD ₅₀ (Species/Route)	LC ₅₀ (Species)
Silicates/Bonding catalysts	10- 20	1344-09-8	(rat) 2000-3000 mg/kg	N/A
Penetrants/Gelling agents	1-5	Proprietary Mixture		

SECTION III - PHYSICAL DATA:

PHYSICAL STATE: Liquid
 APPEARANCE AND ODOR: Colorless/ turbid liquid No Odor
 SOLUBILITY IN WATER: Yes
 FREEZING POINT: 30 F. BOILING POINT: 214 F. @ 760 mm Hg pH: 7./ 7.9 cured
 COEFF. WATER/OIL: NAV EVAPORATION RATE: N/A %VOLATILES: 0
 VAPOR DENSITY: N/A VAPOR PRESSURE: N/A

SECTION IV - FIRE OR EXPLOSION HAZARD:

CONDITIONS OF FLAMMABILITY: None
 HAZARDOUS COMBUSTION PRODUCTS: None
 AUTOIGNITION TEMPERATURE: N/A MINIMUM IGNITION ENERGY: N/A
 FLAMMABLE LIMITS: (LOWER) N/A (UPPER) N/A FIRE POINT: N/A
 FLASH POINT & METHOD: N/A SENSITIVITY TO MECHANICAL IMPACT: N/A
 SENSITIVITY TO STATIC DISCHARGE: N/A

SPECIAL PROCEDURES: None
 MEANS OF EXTINCTION: Non-combustible Water spray or CO₂, or foam may be used
 In areas where this product is stored.

KEY:
 NAV = Not Available
 N/A = Not Applicable

SECTION V - REACTIVITY DATA:

CONDITIONS OF REACTIVITY: Product is stable.
CHEMICAL INCOMPATIBILITY: Gels when mixed with acids.
CONDITIONS OF INSTABILITY: Under normal conditions, product is stable.
HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VI - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY: Skin contact, eye contact, inhalation, or ingestion.
EXPOSURE LIMITS: PEL - 2 mg/m³ ceiling as NaOH * TLV - 2 mg/m³ ceiling as NaOH Na₂O-SiO₂
EFFECTS OF ACUTE EXPOSURE: Irritating to eyes, skin, mucous membranes of the respiratory tract, mouth, throat or esophagus.
EFFECTS OF CHRONIC EXPOSURE: No known chronic effects.
MUTAGENICITY: None
CARCINOGENICITY: None
IRRITANCY: Skin, eyes, respiratory and digestive tracts.
TERATOGENICITY: None
REPRODUCTIVE TOXICITY: None
SENSITIZATION: None

SECTION VII - PREVENTIVE MEASURES:

PERSONAL PROTECTIVE EQUIPMENT: Use NIOSH/MSHA approved respirator if spraying as standard safety operating practice. Use safety goggles for eye protection. Rubber gloves and standard work clothing and shoes.
ENGINEERING CONTROLS: Where mist or spray may be generated, use adequate local exhaust ventilation.
STORAGE REQUIREMENTS: Store between 40 F and 110 F.
HANDLING PROCEDURES/EQUIPMENT: Use normal handling procedures for liquid products.
LEAK/SPILL PROCEDURES: Use absorbent materials or mop and flush with water.
WASTE DISPOSAL: Use absorbent material and dispose of according to local or federal laws.

SECTION VIII - FIRST AID MEASURES:

INHALATION: Remove to fresh air. If breathing becomes difficult, administer oxygen.
EYES: Flush with water for fifteen minutes; hold eyelids open.
SKIN: Wash with cool water for fifteen minutes.
OTHER: Swallowed; Do not induce vomiting. Drink water or milk. If conditions persist, get medical attention

TRANSPORT INFORMATION

DOT SHIPPING NAME AQUEOUS SILICATE DISPERSION-SEALER
DOT HAZARD CLASS: CLASS 55
PLACARDS: N/A

SECTION IX - PREPARATION INFORMATION:

PREPARED BY: ENDUR-O-SEAL USA™, INC.
TELEPHONE NUMBER: 1-800-259-8855 DATE OF PREPARATION: Revision date:1/1/98
KEY NAV = Not Available N/A = Not Applicable NF = None Found