

SECTION I - IDENTIFICATION OF THE PRODUCT AND THE COMPANY:

PRODUCT NAME: SP INTERLOCK

GHS PRODUCT IDENTIFIED: Global Harmonized System #3209.10.0000

CHEMICAL TYPE: Waterbased coating

MANUFACTURER: Superior Products International II, Inc.

ADDRESS: 10835 W. 78th St., Shawnee, KS 66214 USA

PRODUCT USE: Concrete sealer

EMERGENCY TELEPHONE NUMBER: 800/424-9300; 202/483-7616

SECTION II - HAZARD IDENTIFICATION:

This product is water-based and not classified as dangerous for supply or conveyance. The ingredients are water-reduceable. This product has been analyzed for use in and around food manufacturing and found to be safe for use on non-contact surfaces. No toxics or toxic off-gassing is present.

SECTION III - HAZARD INGREDIENTS:

Sodium Silicate - 35% (CAS 1344-09-8) Water - 65%

SECTION IV - FIRST AID MEASURES:

EYES: Flush with water for at least 15 minutes; consult physician if irritation continues.

INGESTION: Do not induce vomiting. Drink 1-2 glasses milk/water. Seek medical attention according to amount of product ingested.

SKIN: Wash with cool water for 15 minutes.

INHALATION: Remove to fresh air.

SECTION V - FIREFIGHTING MEASURES:

CONDITIONS OF FLAMMABILITY: Not flammable, water-based product

HAZARDOUS COMBUSTION PRODUCTS: none

AUTOIGNITION TEMP.: NAP MINIMUM IGNITION ENERGY: NAV

FLAMMABLE LIMITS: (Lower) NAP% (Upper) NAP% FIRE POINT: NAP

FLASH POINT & METHOD: NAP SENSITIVITY TO MECHANICAL IMPACT? No

SENSITIVITY TO STATIC DISCHARGE? No

SPECIAL PROCEDURES: None required.

MEANS OF EXTINCTION: Non-combustible; water spray dry chemical CO2 or foam may be used in areas where this product is stored.

SECTION VI - ACCIDENTAL RELEASE MEASURES:

Use kitty litter, sand or other absorbant materials to mop up and flush with water.

SECTION VII - HANDLING AND STORAGE:

STORAGE REQUIREMENTS: Keep from freezing. Store between 40-110F degrees.

HANDLING PROCEDURES/EQUIPMENT: Normal handling procedures for liquid products. Contact with acids will cause it to gel.

SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION:

PERSONAL PROTECTIVE EQUIPMENT: Use NIOSH/MSHA-approved respirator if spraying, safety goggles, rubber gloves, standard work clothing and shoes.

ENGINEERING CONTROLS: Use adequate local exhaust ventilation.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: Liquid	SOLUBILITY IN WATER: yes
APPEARANCE AND ODOR: colorless, turbid liquid	pH: 7.9
FREEZING POINT: 30F. degrees	BOILING POINT: 760mmHg 214F degrees
SPECIFIC GRAVITY: 1.41 @ 20C.	ODOR THRESHOLD: N/A
COEFF. WATER/OIL: N/A	EVAPORATION RATE: N/A
VOLATILES: 90	
VAPOUR DENSITY (Air = 1): N/A	
VAPOUR PRESSURE: N/A	

SECTION X - STABILITY AND REACTIVITY:

CONDITIONS OF REACTIVITY: stable	CONDITIONS OF INSTABILITY: stable
CHEMICAL INCOMPATIBILITY: gels when mixed with acids	
HAZARDOUS DECOMPOSITION PRODUCTS: none known	
CORROSIVE BEHAVIOR? no	

SECTION XI - TOXICOLOGICAL INFORMATION:

ROUTES OF ENTRY: SKIN CONTACT SKIN ABSORPTION EYE CONTACT
 INHALATION INGESTION
 EXPOSURE LIMITS: PEL-2mg/m3 ceiling as NaOH; TLV-2mg/m3 ceiling as NaOH
 EFFECTS OF ACUTE EXPOSURE: no known acute effects
 EFFECTS OF CHRONIC EXPOSURE: no known chronic effects
 MUTAGENICITY: none
 TERATOGENICITY: none
 REPRODUCTIVE TOXICITY: none
 SENSITIZATION: none
 CARCINOGENICITY: none
 IRRITANCY: skin, eyes, respiratory and digestive tracts

SECTION XII - ENVIRONMENTAL INFORMATION:

Air -this product is environmentally-friendly and poses no threat to the air.
 Water -the properties will dilute and dissipate when flushed with water.
 Soil -the raw material contents are biodegradable in ground acids over a period of time. No ecological hazards are known to exist.

SECTION XIII - WASTE DISPOSAL:

Product spill should be contained by previously described absorption methods, and dried product disposed of as normal industrial waste according to all federal, state or governmental regulations.

SECTION XIV - TRANSPORT INFORMATION:

The only restriction to carriage is for protection against freezing. Contents are water-based.

SECTION XV - REGULATORY INFORMATION:

Regulatory agency controls and restrictions are minimal regarding conveyance or use of water-based products other than what has been specifically addressed.

SECTION XVI - OTHER INFORMATION:

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