

MATERIAL SAFETY DATA SHEET**SECTION I - MANUFACTURER:**

CreteSeal
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EMERGENCY PHONE:**PRODUCT NAME:****CHEMICAL FAMILY:****FORMULA:**

CS180
 Liquid Silicate
 Proprietary

SECTION II – INGREDIENTS

METASILICATE: 16.00%
ORGANIC CATALYST: 2.50%
WATER: 81.50%

SECTION III – PHYSICAL DATA

BOILING POINT: 230°F
SPECIFIC GRAVITY: (H₂O=1) 1.085 @ 20°C
pH: 11.44
SOLUBILITY IN WATER: Complete

SECTION IV – FIRE & EXPLOSION HAZARD DATA

FLASHPOINT: Non-Flammable

SECTION V – HEALTH HAZARD DATA**EMERGENCY AND FIRST AID****PROCEDURES:**

Alkalinity of the product is the primary cause of irritation. Use with adequate ventilation. Inhalation may cause irritation of mucous membranes. Non-carcinogenic. In case of contact with skin, flush with warm water liberally for at least 15 minutes(DO NOT USE EYE WASH SOLUTION). If irritation persists, contact a physician.

SECTION VI – REACTIVITY DATA

INCOMPATIBILITY: Exposure to certain mineral acids, organic acids, non-ferrous metals or alkaline materials may cause undesirable gelation.

STABLE: YES

HAZARDOUS

POLYMERIZATION: Will not occur

SECTION VII – SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IF MATERIAL IS SPILLED**

OR RELEASED: Spills should be flushed with water.

WASTE DISPOSAL METHOD: Mix with 20 parts water & dispose in ordinary drain.

SECTION VIII – SPECIAL PROTECTION INFORMATION

PROTECTIVE GLOVES: Rubber or plastic

EYE PROTECTION: Goggles, if desired

SECTION IX – SPECIAL PRECAUTIONS**PRECAUTIONS-HANDLING****STORAGE:**

Material will freeze at 0°F. Store in a cool, dry place out of excess of cold or heat.

OTHER PRECAUTIONS:

Material will adhere to any materials such as wood, glass, metal and terrazzo in area unless caution is used. Wash area with soapy water before material dries to prevent possible silicate build-up. During application, surfaces may be slippery when wet.