

CONSTRUCOLOR® W01

INTEGRAL WATER REPELLENT&PIGMENT ADDITIVE IMPERMEABILIZANTE INTEGRAL PARA CONCRETO Y MORTERO

MATERIAL SAFETY DATA SHEET

SECTION I – CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: W01
CHEMICAL FAMILY: Amino functional silicone emulsion
HMIS CODES: H F R F
1 0 0 B
0=Minimal 1=Slight 2=Moderate 3= Serious 4=Severe

SECTION II – PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: 100°C (212°F)
VAPOR DENSITY: NA
WATER SOLUBILITY: <1%
APPEARANCE: Thixotropic Gel
PH: 6 - 8
SPECIFIC GRAVITY (H2O=1): 1.05 – 1.30
EVAPORATION RATE (H2O=1): 1
MELTING/FREEZING POINT: 0°C
PERCENT SOLIDS: 0.5
PERCENT VOC:

SECTION III – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >100 °C (212°F)
METHOD USED: Closed Cup
FLAMMABLE LIMITS IN AIR BY VOLUMEN:
Lower: N/A UPPER: N/A
EXTINGUISHING MEDIA:
Foam, Co2, Dry Chemical, Water Fog and Others.
SPECIAL FIRE FIGHTING PROCEDURES:
Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
None / Non-Flammable

SECTION IV- REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (Materials to avoid):
Oxidizing and reducing agents.
HAZARDOUS DECOMPOSITION OR BY PRODUCTS:
Carbon oxides, Nitrogen oxides and Silicon oxides.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION V – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
None known
SKIN AND EYE CONTACT HEALTH RISK AND SYMPTOMS OF EXPOSURE:
Skin – may cause dermatitis.
Eyes – may cause irritation and redness.
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
May cause dermatitis.
INGESTION HEALTH RISKS AND SYMPTOMS OR EXPOSURE:
Can cause gastrointestinal irritation and nausea.
HEALTH HAZARDS (ACUTE AND CHRONIC): Acute
CARCINOGENICITY: NTP carcinogen: No
IARC monographs: No
OSHA: No
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Persons with preexisting eye or skin conditions may be more susceptible to the effects of this product.
EMERGENCY FIRST AID PROCEDURES:
SWALLOWING : Do not induce vomiting. Drink water to dilute.
Consult physician.

SKIN : Wipe off and flush with copious amounts of water. Consult physician.
INHALATION : If inhaled, removed to fresh air. If not breathing, give artificial respiration. Consult physician
EYES: Flush with copious amounts of water for at least 15 minutes.
Consult physician

SECTION VI – PERSONAL PROTECTION

RESPIRATORY PROTECTION: None needed under normal use.
VENTILATION: General ventilation.
PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection.
EYE PROTECTION: Chemical safety glasses, goggles, or face shields.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Normal protective clothing
WORK/HYGIENIC PRACTICES: Eyewashes and safety showers in the immediate work area are recommended.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

RELEASE OR SPILL CONTROL:
Dike spills area and adds absorbent earth or sawdust to spilled area.
Contain for disposal
WASTE DISPOSAL METHOD:
Collect absorbent/spilled liquid into designated metal containers. Consult Local, State and Federal hazardous waste regulations before disposing. Obey relevant laws.
HANDLING AND STORAGE:
Store in cool dry area. Store between 34°F (1°C) and 110 °F (43°C)

SECTION VIII – REGULATORY INFORMATION

OSHA STATUS: Non-hazardous under de Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA STATUS: All components are on the TSCA Inventory.

	REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
SARA TITLE III: - SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:			None
- SECTION 311/312 HAZARD CATEGORIES:			None-hazardous under section 311/312
- SECTION 313 TOXIC CHEMICALS:			None
CERCLA REPORTABLE QTY:	Acetic acid	64-19-7	<1

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristics. However under RCRA, it is responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

SECTION IX – TOXICOLOGICAL INFORMATION

Complete information is not available yet.

SECTION X – ECOLOGICAL INFORMATION

Complete information is not available yet.

SECTION XI – STATE COMPLIANCE INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
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None known

SECTION XII – DISCLAIMER

Responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. The data relates only to the material as supplied and does not relate to combinations with other materials or processes.