

**SEALING COMPOUND**  
**KILLARK CATALOG NUMBERS: SC-4 OZ, SC-8 OZ, SC-1 LB, SC-5 LB**

*Metalcrete Industries*  
4133 Payne Avenue  
Cleveland, OH 44103

Phone: 440-526-5600  
Emergency (PERS): 800-728-2482  
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# Material Safety Data Sheet

## SECTION I - PRODUCT IDENTIFICATION

**TRADE NAME:** INSTAROK CABLE SEALING CEMENT

CHEMICAL NAME: Calcium Sulfate Hemihydrate  
CHEMICAL FAMILY: Calcium Sulfate  
FORMULA: Mixture  
DOT SHIPPING NAME: Hydraulic Cement  
DOT HAZARD CLASSIFICATION: Not Hazardous

HMIS Rating	
Health	1
Flammability	0
Reactivity	0
Special Hazard	

## SECTION II - INGREDIENTS & HAZARDS

PRINCIPAL HAZARDOUS COMPONENTS	PERCENT	THRESHOLD LIMIT VALUE
Calcium Sulfate Hemihydrate CAS# 7778-18-9	55	10 mg/m <sup>3</sup>
Calcium Silicate CAS# 65997-15-1	44	10 mg/m <sup>3</sup>
Flow Control Agent CAS# 64787-97-9	1	Not Established

Note: Instarok Cable Sealing Cement does not contain any volatile organic compounds (VOC).

## SECTION III - FIRE & EXPLOSION DATA

This material is non-combustible. Use extinguishing media appropriate to the surrounding area.

## SECTION IV - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 10 mg/m<sup>3</sup>

EFFECTS OF EXPOSURE: May cause irritation of eyes and skin. Inhalation - dust is considered a nuisance dust.

PRIMARY ROUTE(S) OF ENTRY: Skin - Ingestion

EMERGENCY FIRST AID: In case of eye contact, flood immediately with water for 15 minutes and contact a physician. Remove from skin by washing. This product hardens when wetted and if ingested may result in obstruction. Contact physician immediately if ingested.

## SECTION V - SAFE HANDLING PROCEDURES

EYE PROTECTION: Safety Glasses

SKIN PROTECTION: Protective Gloves

RESPIRATORY PROTECTION: NIOSH approved nuisance dust respirator if above TLV.

VENTILATION RECOMMENDED: General mechanical exhaust if above TLV.

OTHER PROTECTION: None

## SECTION VI - PHYSICAL DATA

SPECIFIC GRAVITY: 2.7  
pH: 9.0

SOLUBILITY IN WATER: 2%

APPEARANCE & ODOR: Gray, odorless powder.

**TRADE NAME:** INSTAROK CABLE SEALING CEMENT

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**SECTION VII - REACTIVITY DATA**

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STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

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**SECTION VIII - ENVIRONMENTAL PROTECTION PROCEDURES**

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**SPILL CONTROL & RECOVERY:** Sweep up and place in suitable containers. Avoid creating excessive dust. Do not wash slurry down drains since this may cause plugging.

**WASTE DISPOSAL METHOD:** This is not hazardous waste. Dispose as solid waste in landfill in accordance with federal, state and local regulations.

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**SECTION IX - SPECIAL PRECAUTIONS**

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Store in dry location away from water or high humidity conditions to avoid premature hardening.

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**SECTION X - USER'S RESPONSIBILITY**

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