

Section 1: Identification

PRODUCT NAME: Cheng Concrete Surface Prep

OTHER NAMES / SYNONYMS: Not applicable

PRODUCT USE: Detergent for unsealed concrete surfaces

MANUFACTURED BY: **INTERSTAR MATERIALS**
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IN CASE OF EMERGENCY, CALL: CANUTEC: 613-996-6666

Section 2: Hazard Identification

HAZARD CLASSIFICATION (GHS): **Skin irritation** (Category 3)
Eye damage (Category 1)

GHS LABEL ELEMENTS:

Signal Word:

Danger

Pictogram(s):

Corrosion



HAZARD STATEMENT(S):

H316

Causes mild skin irritation

H318

Causes serious eye damage

PRECAUTIONARY STATEMENT(S):

P280

Wear eye protection/face protection.

P305 + P351 + P338 + P310

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

P332 + P313

If skin irritation occurs: Get medical advice/attention.

HAZARDS WHICH DO NOT
 RESULT IN CLASSIFICATION:

Not applicable

Section 3: Composition / Information on Ingredients

Components	C.A.S. #	Concentration (%)
Diocetyl sodium sulfosuccinate	577-11-7	0.5 – 1.5 %
Alcohols, c9-11, ethoxylated	68439-46-3	5.0 – 10.0 %

Section 4: First-Aid Measures

SKIN CONTACT:	Causes mild skin irritation. Remove contaminated clothing and footwear and wash before reuse. Wash affected area with soap and water. Seek medical attention if irritation persists.
EYE CONTACT:	Causes serious eye damage. Flush with water for at least 15 minutes, holding lids apart to ensure flushing of entire surface. Seek medical attention.
INHALATION:	May cause respiratory tract irritation. May cause headache. Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.
INGESTION:	May be harmful if ingested. Seek medical attention. Do not induce vomiting. If vomiting occurs spontaneously, keep airway clear. If person is conscious, rinse mouth with water. Never give anything by mouth to an unconscious person.

Section 5: Fire-Fighting Measures

CONDITIONS OF FLAMMABILITY:	Not flammable or combustible
FLASH POINT (°C):	No data available
FLAMMABLE LIMITS (UPPER, LOWER):	No data available
SUITABLE EXTINGUISHING MEDIA:	Use extinguishing media appropriate to surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA:	Not applicable
SPECIFIC HAZARDS:	Toxic gases may form if product is heated.
HAZARDOUS PRODUCTS OF COMBUSTION:	Carbon oxides and sulfur oxides
SPECIAL PRECAUTIONS FOR FIREFIGHTERS:	Wear personal protective equipment including self-contained breathing apparatus if firefighting is necessary. Exercise caution when fighting any chemical fire.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS:	Wear personal protective equipment as described in Section 8. Avoid contact with skin and eyes. Avoid breathing mist or vapors. Ensure adequate ventilation.
ENVIRONMENTAL PRECAUTIONS:	Construct a dike to prevent spreading. Do not let product enter surface water or drains.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Absorb residual material with inert, absorbent material (sand, etc.) and place in suitable, closed containers for disposal. Note: spilled product may pose a dangerous slipping hazard.

Section 7: Handling and Storage

HANDLING:	Avoid contact with skin and eyes. Avoid breathing aerosols, mists and vapors. Use with adequate ventilation and use respiratory protection where mist or spray may be generated.
STORAGE:	Protect from freezing. Keep container tightly closed in a cool, well-ventilated area.

Section 8: Exposure Controls / Personal Protection

EXPOSURE LIMITS:	No data available
ENGINEERING CONTROLS:	Local exhaust ventilation
RESPIRATORY PROTECTION:	Wear appropriate NIOSH/MSHA respiratory protection if ventilation is inadequate.
HAND PROTECTION:	Wear chemical-resistant gloves
EYE PROTECTION:	Wear chemical safety glasses
SKIN / BODY PROTECTION:	No special protection required
HYGIENE:	Wash hands thoroughly after handling and before eating. Keep away from food and beverages.
OTHER:	Emergency eye wash fountains and safety showers should be readily available.

Section 9: Physical and Chemical Properties

a) Appearance:	Fluorescent yellow liquid
b) Odor:	Citrus
c) Odor threshold:	No data available
d) pH:	9.0 – 10.5
e) Melting/Freezing point:	Approximately 0 °C (32 °F)
f) Boiling point, boiling range:	Approximately 100 °C (212 °F)
g) Flash point:	No data available
h) Evaporation rate:	No data available
i) Flammability (solid, gas):	Not applicable
j) Upper/Lower flammability limit:	No data available
k) Vapor pressure:	No data available
l) Vapor density:	No data available
m) Relative density:	1.0
n) Water solubility:	Soluble
o) Partition coefficient: n-octanol/water	No data available

p) Auto-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Volatile by weight (%)	90 – 92 %

Section 10: Stability and Reactivity

REACTIVITY:	Not applicable
CHEMICAL STABILITY:	Stable under recommended storage conditions
POSSIBILITY OF HAZARDOUS REACTIONS:	No data available
CONDITIONS TO AVOID:	No data available
INCOMPATIBLE MATERIALS:	Strong acids, strong bases, strong oxidizing agents, reactive metals and copper alloys
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon oxides and sulfur oxides

Section 11: Toxicological Information

a) Acute Toxicity	No data available
b) Skin corrosion/irritation	Category 3: Causes mild skin irritation
c) Serious eye damage/irritation	Category 1: Causes serious eye damage
d) Respiratory or skin sensitization	No data available
e) Germ-cell mutagenicity	No data available
f) Carcinogenicity	No data available
g) Reproductive toxicity	No data available
h) STOT-single exposure	No data available
i) STOT-repeated exposure	No data available
j) Aspiration hazard	No data available

ROUTES OF EXPOSURE / DESCRIPTION OF SYMPTOMS (ACUTE AND CHRONIC)

SKIN CONTACT:	May cause mild skin irritation. Repeated exposure may cause skin dryness or cracking.
EYE CONTACT:	Causes serious eye damage.
INHALATION:	May cause respiratory tract irritation. May cause headache.
INGESTION:	May be harmful if ingested.

MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE:	No data available
MEASURES OF TOXICITY (LD50):	No data available

Section 12: Ecological Information (optional)

ECOTOXICITY No data available

Section 13: Disposal Considerations

WASTE DISPOSAL: Dispose of waste material in accordance with local, regional and national regulations.

CONTAMINATED PACKAGING: Dispose of packaging in the same way as unused product.

Section 14: Transport Information

UN NUMBER None
UN PROPER SHIPPING NAME: None
TRANSPORT HAZARD CLASS(ES) None
PACKING GROUP (IF APPLICABLE) None
ENVIRONMENTAL HAZARDS None
SPECIAL PRECAUTIONS FOR USER: None
ADDITIONAL SHIPPING INFORMATION: None

Section 15: Regulatory Information

WHMIS CLASSIFICATION: **D2B**: Material Causing Other Toxic Effects

HMIS CLASSIFICATION: Health: **2**, Flammability: **0**, Physical: **0**, Personal Protection: **E**
(Safety glasses, gloves, dust respirator)

NFPA RATINGS: Health: **2**, Flammability: **0**, Reactivity: **0**, Special Notice: **N/A**

Section 16: Other Information

Prepared by: Interstar Technical Service
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Interstar has compiled the information and recommendations contained in this Safety Data Sheet (SDS) from sources believed to be reliable and to represent the most reasonable current on the subject when it was prepared. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state/provincial laws.

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