

Section 1: Identification

PRODUCT NAME: Cheng Sealer Remover

OTHER NAMES / SYNONYMS: ISR

PRODUCT USE: Multi-purpose sealer remover for concrete surfaces

MANUFACTURED BY: **INTERSTAR MATERIALS**
4255 Portland Boulevard
Sherbrooke, QC Canada J1L 3A5
Tel: 800-567-1857 or 819-563-9975
Fax: 819-563-1317
Email: info@interstar.ca

IN CASE OF EMERGENCY, CALL: CANUTEC: 613-996-6666

Section 2: Hazard Identification

HAZARD CLASSIFICATION (GHS): **Skin irritation** (Category 2)
Eye irritation (Category 2A)
STOT – Single exposure, Respiratory system (Category 3)

GHS LABEL ELEMENTS:
Signal Word:

Warning

Pictogram(s):

Exclamation mark



HAZARD STATEMENT(S):

H315
H319
H335

Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

PRECAUTIONARY STATEMENT(S):

P261
P264
P271
P280
P302 + P352
P304 + P340 + P312

P305 + P351 + P338

P321
P332 + P313
P337 + P313

Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves and eye/face protection.
IF ON SKIN: Wash with plenty of water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see Section 4).
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

P362 + P364
P403 + P233
P405
P501

Take off contaminated clothing and wash it before reuse.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container in accordance with local, regional, national and international regulations.

HAZARDS WHICH DO NOT
RESULT IN CLASSIFICATION: None

Section 3: Composition / Information on Ingredients

Components	C.A.S. #	Concentration (%)
Oleic acid	112-80-1	30 – 60 %

Section 4: First-Aid Measures

SKIN CONTACT: **Causes skin irritation.** Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation occurs.

EYE CONTACT: **Causes serious eye irritation.** Flush thoroughly with water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire surface. Get medical attention.

INHALATION: **May be harmful if inhaled.** It may irritate the respiratory system. Move the exposed person to fresh air. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: **May be harmful if ingested.** Do not induce vomiting. Drink 1-2 glasses of water, if available. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head lower than hips to prevent aspiration of liquid. Get medical attention.

Section 5: Fire-Fighting Measures

CONDITIONS OF FLAMMABILITY: Combustible at high temperatures

FLASH POINT (°C): Closed cup: 100 °C (212 °F)

FLAMMABLE LIMITS (UPPER, LOWER): No data available

AUTO-IGNITION 300 °C (572 °F)

SUITABLE EXTINGUISHING MEDIA: Water spray, fog or foam, dry chemical, carbon dioxide

UNSUITABLE EXTINGUISHING MEDIA: Water jet

SPECIFIC HAZARDS: Slightly flammable to flammable in presence of heat. Thermal decomposition can release irritating gases and vapors. Vapors may form explosive mixtures with air, and may also travel a considerable distance to a source of ignition then flash back. Keep product and empty containers away from heat and sources of ignition.

HAZARDOUS PRODUCTS OF COMBUSTION: Carbon 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:	Avoid contact with skin and eyes. Avoid breathing mist or vapors. Ensure adequate ventilation. Wear appropriate personal protective equipment as described in Section 8.
ENVIRONMENTAL PRECAUTIONS:	Avoid release to the environment. Prevent from spreading or entering drains.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:	Isolate the hazard area. Neutralize with an alkaline material (lime, soda, ash), then absorb with absorbent material (sand or earth). Place in suitable, closed containers for disposal.

Section 7: Handling and Storage

HANDLING:	Avoid breathing vapors, spray or mist. Avoid contact with skin and eyes. Wear personal protective equipment as described in Section 8.
STORAGE:	Keep container tightly closed in a cool, dry, well-ventilated area. Keep product and empty containers away from heat and sources of ignition. Protect from light. Store in light-resistant containers. Exposure to air (especially when impure) causes the product to oxidize, acquiring a yellow-brown color and a rancid odor.

Section 8: Exposure Controls / Personal Protection

EXPOSURE LIMITS:	No data available
ENGINEERING CONTROLS:	Use local exhaust ventilation as needed to maintain exposures within applicable limits. Refer to the current ACGIH "Industrial Ventilation, A Manual of Recommended Practices" for details.
RESPIRATORY PROTECTION:	Wear appropriate NIOSH/MSHA respiratory protection if ventilation is inadequate.
HAND PROTECTION:	Wear chemical-resistant gloves.
EYE PROTECTION:	Wear chemical splash goggles.
SKIN / BODY PROTECTION:	Wear protective work clothing and work shoes.
HYGIENE:	Wash hands thoroughly after handling and before eating, drinking or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Practice good housekeeping.
OTHER:	Emergency eye wash fountains and safety showers should be readily available.

Section 9: Physical and Chemical Properties

a) Appearance:	Yellow liquid
b) Odor:	Fatty odor
c) Odor threshold:	No data available
d) pH:	Not applicable
e) Melting/Freezing point:	No data available

f) Boiling point, boiling range:	No data available
g) Flash point:	Closed cup: 100 °C (212 °F)
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:	No data available
n) Water solubility:	Insoluble
o) Partition coefficient: n-octanol/water	No data available
p) Auto-ignition temperature	300 °C (572 °F)
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Volatile by weight (%)	< 1%

Section 10: Stability and Reactivity

REACTIVITY:	None known
CHEMICAL STABILITY:	Stable under recommended storage conditions
POSSIBILITY OF HAZARDOUS REACTIONS:	Hazardous polymerization will not occur
CONDITIONS TO AVOID:	Excess heat, exposure to light, exposure to air. Exposure to air (especially when impure) causes the product to oxidize, acquiring a yellow-brown color and a rancid odor.
INCOMPATIBLE MATERIALS:	Strong acids, alkalines and oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon oxides

Section 11: Toxicological Information

a) Acute Toxicity	No data available
b) Skin corrosion/irritation	Category 2: Causes skin irritation
c) Serious eye damage/irritation	Category 2A: Causes serious eye irritation
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	Category 3: May cause respiratory irritation
i) STOT-repeated exposure	No data available
j) Aspiration hazard	No data available

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

SKIN CONTACT:	Causes skin irritation.
EYE CONTACT:	Causes serious eye irritation.

INHALATION: **May be harmful if inhaled.** It may irritate the respiratory system.

INGESTION: **May be harmful if swallowed.** May cause digestive tract irritation.

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: **Not regulated**

HMIS CLASSIFICATION: Health: **1**, Flammability: **1**, Physical: **0**, Personal Protection: **H**
(Splash goggles, gloves, protective apron, vapor respirator)

NFPA RATINGS: Health: **1**, Flammability: **1**, 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.