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1-PRODUCT INFORMATION

-PRODUCT NAME	Cheng Concrete Countertop Surface Prep
-CHEMICAL FAMILY	Blend
-CHEMICAL NAME	water based mixture
-SYNONYM	n. ap.
-C.A.S. #	n. ap.
-CHEMICAL FORMULA	n. ap.

2-HAZARDOUS INGREDIENTS

Components	%	C.A.S. #	LD/50, species
Ethoxylated alcohols	5-10	68439-46-3	1.4 g/kg, oral, rat

3-PHYSICAL DATA

-PHYSICAL STATE	Liquid
-COLOR	Fluorescent Yellow
-ODOR	Citrus
-pH	9-10.5
-MELTING POINT	approx. 0 °C
-BOILING POINT	n. av.
-VAPOR PRESSURE	n. av.
-DENSITY	1.0 g/ml
-SPECIFIC GRAVITY	1.0
-SOLUBILITY IN WATER	Soluble
-VOLATILE BY WEIGHT	90-92 %

4-FIRST AID MEASURES

-EYE CONTACT	Flush with water for a minimum of 15 minutes holding lids apart to ensure flushing of entire surface. Seek medical attention if irritation persists.
-SKIN CONTACT	Remove contaminated clothing and footwear. Wash affected area with soap and water for at least 15 minutes. Seek medical attention if irritation persists. Wash clothing thoroughly before reuse.
-INHALATION	If overexposure occurs, remove to fresh air.

-INGESTION

Give 1-2 glasses of water if available. If vomiting should occur spontaneously, keep airway clear. Never give anything by mouth to an unconscious person. Get medical attention.

5-FIRE AND EXPLOSION DATA

-FLASH POINT (°C)	n. av.
-FLAMMABILITY LIMITS upper	n. av.
lower	n. av.
-EXTINGUISHING MEDIA	Dry chemical , carbon dioxide
-UNUSUAL FIRE AND EXPLOSION HAZARD	None
-HAZARDOUS COMBUSTION PRODUCTS	Oxides of carbon, oxides of sulfur
-N.F.P.A RATINGS	Health: 2, Fire: 0, Reactivity: 0, Special Hazard: -

6-ACCIDENTAL RELEASE MEASURES

-CLEAN UP PROCEDURE	Absorb residual material with sand or other absorbent material. Put in appropriate container for disposal.
-EVACUATION PROCEDURE	None special
-SPECIAL INSTRUCTION	Caution: product may present a slip hazard

7-HANDLING AND STORAGE

Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Storage between 10 and 49 °C is recommended. Keep container closed to avoid evaporation loss. Protect from freezing during storage and transit.

8-EXPOSURE CONTROLS / PERSONAL PROTECTION

-ENGINEERING CONTROLS	Local exhaust ventilation
-RESPIRATORY	None required. Use a NIOSH/MSHA approved respirator whenever mist or spray is generated in important concentrations.
-VENTILATION	Use adequate local exhaust ventilation.
-GLOVES	Use gloves to minimize contact with skin.
-EYE	Chemical splash goggles.
-HYGIENE	Wash hands thoroughly after handling and before eating. Keep food and beverages away from dusts.

9-STABILITY AND REACTIVITY DATA

-STABILITY	Stable
-INCOMPATIBILITY WITH...	Oxidizing agents, strong acids, copper, copper alloys, aluminum
-HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon, oxides of sulfur
-HAZARDOUS POLYMERIZATION	Will not occur

10-TOXICOLOGICAL INFORMATION

-SKIN	Irritant. Repeated exposure may cause skin dryness or cracking.
-EYES	Irritant.
-ACUTE INHALATION	May be irritating to respiratory system. May cause headache.
-INGESTION	Ethoxylated alcohols are considered moderately toxic.
-EFFECTS OF: ACUTE OVEREXPOSURE CHRONIC OVEREXPOSURE	See route of entry Eye: Burning sensation, redness, swelling and/or blurred vision. Skin: Dermatitis, burning sensation and/or dried or cracked appearance, redness, swelling, blisters.
-MEDICAL CONDITION AGGRAVATED AFTER EXPOSURE	Preexisting skin and eye disorders.
-CARCINOGENICITY	May contain traces (< 0.1 ppm) of ethylene oxide. OSHA designates ethylene oxide as a carcinogen. Ethylene oxide is found by the State of California to cause birth defects and other reproductive harm.
-EXPOSURE LIMITS: OSHA PEL ACGIH-TLV	n. av. n. av.

11-ECOLOGICAL INFORMATION

-ECOTOXICITY	n. av.
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12-DISPOSAL CONSIDERATIONS

-WASTE DISPOSAL	Material that cannot be reused should be land filled in accordance with municipal, provincial and federal regulations.
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13-TRANSPORT INFORMATION

-UN NUMBER	None
-DOT CLASSIFICATION	None
-PACKING GROUP	None
-HAZARDOUS SUBSTANCES REPORTABLE QUANTITY	None
-SPECIAL PROVISIONS FOR TRANSPORT	None
-ADDITIONAL SHIPPING INFORMATION	None
-INTERNATIONAL TRANSPORTATION REGULATIONS	n. av.

14-REGULATORY INFORMATION

-OSHA Hazard Communication Standard
-W.H.M.I.S. (Canada)

Hazardous
D2B: other toxic effects

15-OTHER INFORMATIONS

n. ap. = not applicable

n. av. = not available

Prepared by INTERSTAR Technical Service
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- ◆ *INTERSTAR has compiled the information and recommendations contained in this MSDS 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 provincial laws.*

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