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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

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|---------------|--|
| -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

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| -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

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| -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

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|-----------------------|--|
| -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

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|--------------------------------------|---|
| -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

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| -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

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| -ECOTOXICITY | n. av. |
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12-DISPOSAL CONSIDERATIONS

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| -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

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|---|--------|
| -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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