Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER
50.05000-

PRODUCT NAME
H & C D-100 Solvent

MANUFACTURER'S NAME
H&C CONCRETE STAINS
101 Prospect Avenue N.W.
Cleveland, OH 44115

DATE OF PREPARATION
24-JAN-02

HMIS CODES
Health 3*
Flammability 3
Reactivity 0

EMERGENCY TELEPHONE NO.
(216) 566-2917

INFORMATION TELEPHONE NO.
(216) 566-2902

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>% by WT</th>
<th>CAS No.</th>
<th>INGREDIENT</th>
<th>UNITS</th>
<th>VAPOR PRESSURE</th>
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<td>58</td>
<td>108-88-3</td>
<td>Toluene.</td>
<td>ppm</td>
<td>22 mm</td>
</tr>
<tr>
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<td>ACGIH TLV</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>100</td>
<td>ppm (skin)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>150</td>
<td>ppm (skin) STEL</td>
</tr>
<tr>
<td>0.6</td>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>ppm</td>
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<td>100</td>
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<td></td>
<td>ACGIH TLV</td>
<td>125</td>
<td>ppm STEL</td>
</tr>
<tr>
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<td>OSHA PEL</td>
<td>100</td>
<td>ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>125</td>
<td>ppm STEL</td>
</tr>
<tr>
<td>2</td>
<td>1330-20-7</td>
<td>Xylene.</td>
<td>ppm</td>
<td>5.9 mm</td>
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<td>ACGIH TLV</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TLV</td>
<td>150</td>
<td>ppm STEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>100</td>
<td>ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>150</td>
<td>ppm STEL</td>
</tr>
<tr>
<td>9</td>
<td>64742-95-6</td>
<td>Light Aromatic Hydrocarbons.</td>
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<td>ACGIH TLV</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>Not Available</td>
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</tr>
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<td>2</td>
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<td>Cumene.</td>
<td>ppm</td>
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<td>ACGIH TLV</td>
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<td></td>
</tr>
<tr>
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<td></td>
<td>OSHA PEL</td>
<td>50</td>
<td>ppm</td>
</tr>
<tr>
<td>11</td>
<td>108-67-8</td>
<td>1,3,5-Trimethylbenzene</td>
<td>ppm</td>
<td>2 mm</td>
</tr>
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<td></td>
<td>ACGIH TLV</td>
<td>25</td>
<td></td>
</tr>
<tr>
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<td>OSHA PEL</td>
<td>25</td>
<td>ppm</td>
</tr>
<tr>
<td>17</td>
<td>95-63-6</td>
<td>1,2,4-Trimethylbenzene</td>
<td>ppm</td>
<td>2.03 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TLV</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>25</td>
<td>ppm</td>
</tr>
</tbody>
</table>

Section 3 -- HAZARDS IDENTIFICATION

Continued on page 2
ROUTES OF EXPOSURE
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE
Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None generally recognized.

CANCER INFORMATION
For complete discussion of toxicology data refer to Section 11.

Section 4 -- FIRST AID MEASURES

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN: Wash affected area thoroughly with soap and water.
If in EYES: Flush eyes with large amounts of water for 15 minutes.
If SWALLOWED: Do not induce vomiting.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT
62 °F PMCC

LEL UEL
0.7 7.0

FLAMMABILITY CLASSIFICATION
RED LABEL -- Flammable, Flash below 100 °F

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES
Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Continued on page 3
Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate and remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

DOL STORAGE CATEGORY
1B

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Contents are FLAMMABLE. Keep away from heat, sparks, and open flame.
During use and until all vapors are gone: Keep area ventilated - Do not
smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves,
electric tools and appliances, and any other sources of ignition.
Consult NFPA Code. Use approved Bonding and Grounding procedures.
Keep container closed when not in use. Transfer only to approved
containers with complete and appropriate labeling. Do not take internally.
Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE
Use only with adequate ventilation. Avoid breathing vapor and spray
mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION
Local exhaust preferable. General exhaust acceptable if the exposure to
materials in Section 2 is maintained below applicable exposure limits.
Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION
If personal exposure cannot be controlled below applicable limits by
ventilation, wear a properly fitted organic vapor/particulate respirator
approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES
Wear gloves which are recommended by glove supplier for protection
against materials in Section 2.

EYE PROTECTION
Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS
Intentional misuse by deliberately concentrating and inhaling the
contents can be harmful or fatal.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Continued on page 4
PRODUCT WEIGHT
7.21 lb/gal  863 g/l

SPECIFIC GRAVITY
0.87

BOILING POINT
222 - 360 F  105 - 182 C

MELTING POINT
Not Available

VOLATILE VOLUME
100 %

EVAPORATION RATE
Slower than ether

VAPOR DENSITY
Heavier than air

SOLUBILITY IN WATER
N.A.

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)
7.20 lb/gal  863 g/l  Less Federally Exempt Solvents
7.20 lb/gal  863 g/l  Emitted VOC

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID
None known.

INCOMPATIBILITY
None known.

HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION
Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS
Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient Name</th>
<th>LC50</th>
<th>LD50</th>
<th>Duration</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>RAT</td>
<td>RAT</td>
<td>4HR</td>
<td>4000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5000 mg/kg</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>LC50</td>
<td>LD50</td>
<td>4HR</td>
<td>Not Available</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3500 mg/kg</td>
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<tr>
<td>1330-20-7</td>
<td>Xylene.</td>
<td>LC50</td>
<td>LD50</td>
<td>4HR</td>
<td>5000 ppm</td>
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<tr>
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<td></td>
<td>4300 mg/kg</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Light Aromatic Hydrocarbons.</td>
<td>LC50</td>
<td>LD50</td>
<td>4HR</td>
<td>Not Available</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not Available</td>
</tr>
</tbody>
</table>

Continued on page 5
98-82-8  Cumene.  
  LC50  RAT  4HR  Not Available
  LD50  RAT  1400  mg/kg

108-67-8  1,3,5-Trimethylbenzene
  LC50  RAT  4HR  Not Available
  LD50  RAT  Not Available

95-63-6  1,2,4-Trimethylbenzene
  LC50  RAT  4HR  Not Available
  LD50  RAT  Not Available

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION
No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD
Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.
Incinerate in approved facility. Do not incinerate closed container.
Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

Section 14 -- TRANSPORT INFORMATION

No data available.

Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>CHEMICAL/COMPOUND</th>
<th>% by WT</th>
<th>% Element</th>
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<tbody>
<tr>
<td>108-88-3</td>
<td>Toluene.</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>0.6</td>
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</tr>
<tr>
<td>1330-20-7</td>
<td>Xylene.</td>
<td>2</td>
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<tr>
<td>98-82-8</td>
<td>Cumene.</td>
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</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-Trimethylbenzene</td>
<td>17</td>
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</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION
All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Continued on page 6
Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.