Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER
158-0489
108-1009

HMIS CODES
Health 3
Flammability 0
Reactivity 2

PRODUCT NAME
Liquid Deck Wash

MANUFACTURER'S NAME
CUPRINOL GROUP
101 Prospect Avenue N.W.
Cleveland, OH 44115

DATE OF PREPARATION
23-AUG-01

EMERGENCY TELEPHONE NO.
(216) 566-2917

INFORMATION TELEPHONE NO.
(216) 566-2902

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT CAS No. INGREDIENT UNITS VAPOR PRESSURE
5 7681-52-9 Sodium Hypochlorite.

ACGIH TLV Not Established
OSHA PEL Not Established

Section 3 -- HAZARDS IDENTIFICATION

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. Product is a severe eye irritant.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
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. Get medical attention.

If SWALLOWED: Do not induce vomiting. Get medical attention immediately.

Continued on page 2
Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT                  LEL   UEL
Not Applicable              N.A.  N.A.

FLAMMABILITY CLASSIFICATION
Not Applicable

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
Product decomposes when heated. Decomposition liberates chlorine which may burst sealed containers.

SPECIAL FIRE FIGHTING PROCEDURES
Full protective equipment including self-contained breathing apparatus should be used.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
For small spills dilute with large amounts of water. For large spills, take up with sand or other noncombustible absorbent material. Set aside in an open, well ventilated area and allow to dry before disposing. Comply with Federal, state, and local regulations on handling and reporting spills.

Section 7 -- HANDLING AND STORAGE

DOL STORAGE CATEGORY
Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Store upright in a cool, well ventilated area away from direct sunlight or excessive heat. Keep container closed when not in use. Transfer only to approved non-metallic 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
DO NOT MIX with anything except water.
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
When mist or fumes are present, use a NIOSH approved respirator with acid gas cartridges.

PROTECTIVE GLOVES
Wear gloves to minimize skin contact.

EYE PROTECTION
Wear safety spectacles with unperforated sideshields.

Continued on page 3
Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT 9.07 lb/gal 1087 g/l
SPECIFIC GRAVITY 1.09
BOILING POINT 212 - 213 F 100 - 100 C
MELTING POINT Not Available
VOLATILE VOLUME 93 %
EVAPORATION RATE Slower than ether
VAPOR DENSITY Heavier than air
SOLUBILITY IN WATER Completely
pH 12.0
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)
  0.00 lb/gal 0 g/l Less Federally Exempt Solvents
  0.00 lb/gal 0 g/l Emitted VOC

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable
CONDITIONS TO AVOID
  Heat and direct sunlight.
INCOMPATIBILITY
  Contamination with acids, bases, or heavy metals can cause evolution of chlorine, which may result in dangerously increased pressures in closed containers.
HAZARDOUS DECOMPOSITION PRODUCTS
  Chlorine, hydrochloric acid and other chlorine compounds.
HAZARDOUS POLYMERIZATION
  Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS
  No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA
  CAS No. Ingredient Name
  7681-52-9 Sodium Hypochlorite.
    LC50 RAT 4HR Not Established
    LD50 RAT Not Established

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION
  No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD
  Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
  Incinerate in approved facility. Do not incinerate closed container.
  Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

Continued on page 4
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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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION

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

Section 16 -- OTHER INFORMATION

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.