

MATERIAL SAFETY DATA SHEET

158-0489
108-1009
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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER		HMIS CODES	
		Health	3
158-0489	108-1009	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		EMERGENCY TELEPHONE NO.	
23-AUG-01		(216) 566-2917	
		INFORMATION TELEPHONE NO.	
		(216) 566-2902	

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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	

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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.

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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.

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 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

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 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

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 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

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 Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

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 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.

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Section 14 -- TRANSPORT INFORMATION

No data available.

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Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element

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.

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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.