



**MATERIAL SAFETY DATA SHEET**

**I. PRODUCT INFORMATION**

Trade Name: No. 188 Hand Cleaner  
Chemical names, common names: Complex water based paste  
Manufacturer's Name: HURST CHEMICAL COMPANY  
Address: 2500 San Fernando Road, Los Angeles, CA 90065  
DOT CLASSIFICATION: Hand Cream, (not regulated)  
For Product Information, call : (323) 223-4121  
FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 1800 424-9300

**II. HAZARDOUS INGREDIENTS**

<u>Chemical Names</u>	<u>CAS Number</u>	<u>Exposure Limits in Air</u> <u>ACGIH (TWA)</u>	<u>OSHA (PEL)</u>
No hazardous ingredients			

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372.

<u>Listed Ingredients</u>	<u>CAS Number</u>	<u>Weight % Range</u>
None	None	None

**III. PHYSICAL PROPERTIES**

<u>Vapor density (air = 1):</u> <1	<u>Specific Gravity:</u> 84
<u>Solubility in water:</u> 50%	<u>VOC Composite Partial Pressure, mm Hg at 20°C:</u> N/A
<u>Evaporation rate (Bu Ac = 1):</u> n/a	<u>Boiling Range °F:</u> 200
<u>Appearance and odor:</u> Tan heterogeneous paste, with cedarleaf fragrance.	
<u>Volatile Organic Content (VOC,EPA Method 24):</u> 0 gm/l	

**IV. FIRE AND EXPLOSION**

<u>HAZARD RANKING</u>			
HMIS	Health Hazard=0	0=Least	4=Extreme
HAZARD	Flammability=0	1=Slight	
CLASS	Reactivity= 0	2=Moderate	
	Other = 0	3 = High	

Flash Point °F: n/a  
Flammable limits in air,volume%: lower: none upper none  
Fire extinguishing materials: N/A  
Special firefighting procedures: Not known  
Unusual fire and explosion hazards: not known

**V. HEALTH HAZARD INFORMATION**

**SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -**

Inhaled: Possible irritation of nose and throat  
Contact with skin or eyes: Irritation of eyes .  
Absorbed through skin: NA  
Swallowed: Nausea

**HEALTH EFFECTS OR RISKS FROM EXPOSURE -**

Acute: Irritation of eyes, and mucous membranes.  
Chronic: n/a

**FIRST AID: EMERGENCY PROCEDURES -**

Eye contact: Flush eyes immediately with water.

Skin contact: Wash promptly with soap and water.

Inhaled: Remove from exposure to fresh air, apply artificial respiration, if necessary.

Swallowed: Seek medical advice. DO NOT give counter agents or induce vomiting.

SUSPECTED CANCER AGENT? - This product contains no ingredients which are listed in the Federal OSHA, NTP, IARC, or CAL-OSHA lists of suspected carcinogenic chemicals.

**VI. REACTIVITY DATA**

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): none

Hazardous decomposition products (including combustion products): n/a

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill response procedures: Eliminate ignition sources. Contain spills for salvage or disposal. Avoid run-off into sewers and ditches.

Preparing wastes for disposal: Consult federal, state, and local regulations controlling proper disposal of biodegradable liquid materials.

**VIII. SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls: Normal shop ventilation is adequate.

Respiratory Protection: None

Eye Protection: None

Gloves: None

Other clothing and equipment: None

Work practices, hygienic practices: None

**OTHER HANDLING AND STORAGE REQUIREMENTS:**

Store in original containers in a cool shaded location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910, and California regulation CAC Title 8, section 5194.

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