

MATERIAL SAFETY DATA SHEET
MSDS for 4-4988 HAND CLEANER.

"D"

1 -Section I - Product Identification

Manufacturer's Name | Emergency Phone Number (24 Hours)
A.B.DICK COMPANY | (312) 763-1900

Street Address | Date Prepared
5700 WEST TOUHY AVENUE | MAY/24/89

City,State,Zip Code | Prepared By
CHICAGO ILLINOIS 60648 | KENNETH W. PINTER

Product Use: HAND CLEANER.

Chemical Name, Trade Name, Synonyms: NONE.

HMIS RATING

0 - Health 0 - Flammability 0 - Reactivity A - Personal Protection

2 -Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
CONTAINS NO KNOWN HAZARDOUS MATERIALS	N.A.	N.A.	N.A.	N.A.	

3 -Section III - Physical Data

Boiling POINT(F): 212 | pH: N.A.
Vapor Pressure(mm Hg): N.A. | Freezing Point(F): 32
Vapor Density (AIR = 1): N.A. | % Volatile By Volume: N.A.
Specific Gravity (H2O=1): 1.04 | Color And Odor: GREEN / LEMONY

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3 -Section III - Physical Data (continued)

Odor Threshold: N.D. | Physical State: PASTE

Evaporation Rate (Butyl Acetate = 1): N.D.

Solubility in Water: SOLUBLE.

4 -Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): N.A.. | Flammable Limits:
| LEL: N.A. | UEL: N.A.

Auto-ignition Temperature: N.D.

Extinguishing Media: N.A.

Special Fire Fighting Procedures: NONE.

Unusual Fire And Explosion Hazards: NONE.

5 -Section V - Reactivity Data

Stability Unstable : | Conditions to Avoid: NONE.
 Stable : X |

Incompatibility (Materials to Avoid): NONE.

Hazardous Decomposition Products: NONE.

Hazardous | May Occur: | Conditions to Avoid: NONE.
Polymerization | Will Not Occur: X |

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6 -Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: SKIN.

Oral Ingestion: NO KNOWN PROBLEMS.

Eye Contact: MAY RESULT IN MILD IRRITATION.

Skin Contact: POSSIBLE DRY SKIN DUE TO OVERUSE ON OVERLY SENSITIVE SKIN.

Inhalation: NO KNOWN PROBLEMS

Effects of Overexposure: DRY SKIN AND MILD EYE IRRITATION.

Medical Conditions Generally Aggravated by Exposure	UNKNOWN.
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Carcinogenicity: NOT KNOWN TO BE CARCINOGENIC.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: N.A.

Eye: FLUSH WITH WATER.

Skin: WASH WITH SOAP AND WATER. WORK IN VASELINE, PETROLATUM OR GOOD HAND LOTION.

Inhalation: N.A.

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7 -Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50(RATS)	Dermal LD50(RABBITS)
N.A.	N.A.	N.A.	N.A.

8 -Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:
NORMAL CLEAN UP.

Disposal Method: NORMAL.

9 -Section IX - Special Protection Information

Ventilation	Local Exhaust: N.A.	Special: N.A.
	Mechanical(General): ACCEPTABLE.	Other: N.A.

Respiratory Protection: N.A.

Protective Clothing: N.A.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: NOT NECESSARY.

10 -Section X - Special Precautions

Precautions to be taken in Handling and Storing: NONE.

Other Precautions: NONE.

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11 -Section XI - Transportation Information

Hazard Class: N.A.
DOT Proper Shipping Name: NOT REGULATED.

12 -Section XII - Regulatory Information

CERCLA/SUPERFUND, 40 CFR 117,302: THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE QUANTITY (RQ) SUBSTANCE.

SARA(TITLE III) - Sections 302, 311, 312, and 313:

Section 302 Extremely Hazardous Substances (40 CFR 355): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS LISTED AS AN EXTREMELY HAZARDOUS SUBSTANCE.

Section 311 and 312 MSDS Submission and Inventory Reporting (40 CFR 370): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS REQUIRE REPORTING UNDER 311 & 312.

Section 313 Toxic Chemical Release Reporting (40 CFR 372): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS ON THE LIST OF TOXIC CHEMICALS.

TOXIC SUBSTANCES CONTROL ACT (TSCA):
This product complies with rules and regulations of TSCA.

California Proposition 65: THIS PRODUCT DOES NOT CONTAIN ANY MATERIALS, THAT ARE CURRENTLY LISTED BY THE STATE OF CALIFORNIA UNDER PROPOSITION 65.

13 -Section XIII - Addition Information

CONTAINS NO KNOWN HAZARDOUS MATERIALS.

N.D. = No Data N.A. = Not Applicable

The information herein given in good faith but no warranty, express or implied, is made.