

MATERIAL SAFETY DATA SHEET

24-4102 SPIRIT HAND CLEANER

OBSOLETE

Revision Date:5/1/99

Section I - Product Identification

Manufacturer's Name A.B.DICK COMPANY	Emergency Phone Number (24 Hours) CHEMTREC @ (800)424-9300
Street Address 7400 CALDWELL AVENUE	MSDS Request Phone Number: 1-800-752-5139, Ext. 2745
City, State, Zip Code NILES, ILLINOIS 60714	For MSDS via Fax: 1-800-995-0088
Product Use: HAND CLEANER.	Date Prepared: February 13, 1995
Chemical Name, Trade Name, Synonyms NONE.	Prepared By: Kenneth W. Pinter

HMIS RATING

1 - Health 1 - Flammability 0 - Reactivity A - Personal Protection

Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
DENATURED ALCOHOL SDA-40B	64-17-5	< 10	NOT	1000 PPM.	
			ESTABLISHED.		

Section III - Physical Data

Boiling POINT(F): 202	pH: N.A.
Vapor Pressure(mm Hg): N.A.	Freezing Point(F): N.A.
Vapor Density (AIR = 1): N.A.	% Volatile By Volume: 27
Specific Gravity (H2O=1): NONE	Color And Odor: PINK / PERFUME
Odor Threshold: N.D.	Physical State: CREAM
Evaporation Rate (Butyl Acetate = 1): N.D.	
Solubility in Water: DISPERSES.	

Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): NONE	Flammable Limits: LEL: N.A. UEL: N.A.
Auto-ignition Temperature: N.D.	
Extinguishing Media: WATER FOG.	
Special Fire Fighting Procedures: NONE.	

Unusual Fire And Explosion Hazards: NONE.

Section V - Reactivity Data

Stability	Unstable :	Conditions to Avoid: NONE
	Stable : X	

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Incompatibility (Materials to Avoid): N.A.

Hazardous Decomposition Products: CARBON MONOXIDE.

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

Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry:

Oral Ingestion: MAY CAUSE DIZZINESS, DROWSINESS, DEPRESSION, VOMITING AND DIARRHEA.

Eye Contact: MAY RESULT IN SOME IRRITATION.

Skin Contact: NO KNOWN PROBLEMS.

Inhalation: NO KNOWN PROBLEMS.

Effects of Overexposure: MAY CAUSE EYE IRRITATION. MAY CAUSE HEADACHE, DIZZINESS.

Medical Conditions Generally	N.D.
Aggravated by Exposure	

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: GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. CALL A PHYSICIAN.

Eye: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. CALL A PHYSICIAN IF IRRITATION PERSISTS.

Skin: WASH WITH SOAP AND WATER.

Inhalation: N.A.

Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50 (RATS)	Dermal LD50 (RABBITS)
DENATURED ALCOHOL	N.D.	N.D.	N.D.

Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:
WIPE UP WITH DAMP CLOTH.

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Disposal Method: WITH OTHER WATER WASTES AND SOAPS.

Section IX - Special Protection Information

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

Respiratory Protection: NOT NORMALLY NECESSARY.

Protective Clothing: NOT NORMALLY NECESSARY.

Eye Protection: NOT NORMALLY NECESSARY.

Other Protective Equipment: EYE WASH STATION SHOULD BE AVAILABLE.

Section X - Special Precautions

Precautions to be taken in Handling and Storing:
KEEP AWAY FROM HIGH TEMPERATURES TO PREVENT PRODUCT DETERIORIZATION.

Other Precautions: DO NOT TAKE INTERNALLY.

Section XI - Transportation Information

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

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 CONTAINS MATERIAL THAT MAY REQUIRE REPORTING UNDER 311 AND 312 IF STORED IN LARGE ENOUGH QUANTITIES.

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.

Section XIII - Addition Information

NONE

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

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