

**MATERIAL SAFETY DATA SHEET**

24-4105 HAND CLEANER PADS

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: 1-800-752-5219. Ext. 2745
City, State, Zip Code NILES, ILLINOIS 60714	For MSDS via Fax: 1-800-995-0088
Product Use: HAND CLEANER PADS	Date Prepared: October 19, 1994
	Prepared By Kenneth W. Pinter

Chemical Name, Trade Name, Synonyms: NONE.

**HMIS RATING**

1 - Health      3 - Flammability      0 - Reactivity      A - Personal Protection

**Section II - Hazardous Ingredients**

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
ETHANOL SDA-40B	61-17-5	36			1000 PPM.

**Section III - Physical Data**

Boiling POINT(F): 195-205      | pH: N.A.

Vapor Pressure(mm Hg): 46      | Freezing Point(F): N.A.

Vapor Density (AIR = 1): 0.9      | VOC: 0.68 LBS/GAL

Specific Gravity (H2O=1): 0.226      | Color And Odor: CLEAR / PERFUME

Odor Threshold: N.D.      | Physical State: DAMP COTTON PADS

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

Solubility in Water: COMPLETE.

**Section IV - Fire and Explosion Hazard Data**

FLASH POINT (METHOD USED):      | Flammable Limits:  
88 (F) T.C.C.      | LEL: 3.3      | UEL: 19.0

Auto-ignition Temperature: N.D.

Extinguishing Media: WATER FOG / FOAM / CO2 / DRY CHEMICAL.

Special Fire Fighting Procedures: N.A.

Unusual Fire And Explosion Hazards: VAPORS FORM FROM THIS PRODUCT AND MAY TRAVEL OR MOVE BY AIR CURRENTS AND IGNITE BY PILOT LIGHT, OTHER FUMES, SMOKING SPARKS, HEATERS, ELECTRICAL EQUIPMENT, OR OTHER SOURCES OF IGNITION AT SITES DISTANT FROM HANDLIND POINT.

**Section V - Reactivity Data**

Stability	Unstable :	Conditions to Avoid: HEAT, FIRE, IGNITION SOURCES.
	Stable : X	

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Incompatibility (Materials to Avoid): NONE.

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: INGESTION, EYE

Oral Ingestion: MAY CAUSE DIZZINESS, DECREASED REACTION, EUPHORIA, VOMITING, STAGGERING GAIT AND COMA.

Eye Contact: MAY CAUSE MINOR IRRITATION.

Skin Contact: NO KNOWN PROBLEMS.

Inhalation: MAY CAUSE DIZZINESS, DROWSINESS, NAUSEA AND VOMITING.

Effects of Overexposure: MAY CAUSE DIZZINESS, DROWSINESS, NAUSEA, VOMITING.  
MAY CAUSE MINOR IRRITATION TO EYES.

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: DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

Eye: FLUSH WITH WATER FOR 15 MNUTES, CALL A PHYSICIAN.

Skin: WASH WITH SOAP AND WATER.

Inhalation: REMOVE TO FRESH AIR.

## Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50 (RATS)	Dermal LD50 (RABBITS)
ETHANOL SDA-40B	20,000 PPM(10HRS)	7060 MG/KG	N.D.

## Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:  
FLUSH SMALL SPILLS WITH WATER.

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Disposal Method: FOR SMALL AMOUNTS USE NORMAL WASTE DISPOSAL. FOR LARGE AMOUNTS DISPOSE IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS.

## Section IX - Special Protection Information

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

Respiratory Protection: NONE FOR SMALL QUANTITIES.

Protective Clothing: NONE.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: EYE BATH AND SAFETY SHOWERS.

## Section X - Special Precautions

Precautions to be taken in Handling and Storing:  
KEEP AWAY FROM HEAT. AVOID CONTACT WITH EYES. KEEP CONTAINER CLOSED.

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 MATERIALS WHICH 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 THAT ARE 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.