

MATERIAL SAFETY DATA SHEET
MSDS for 4-4347 UNIVERSAL BLANKET WASH

"D"

1 -Section I - Product Identification

Manufacturer's Name A.B.DICK COMPANY	Emergency Phone Number (24 Hours) (312) 763-1900
Street Address 5700 WEST TOUHY AVENUE	MSDS Request Phone Number: 1-800-752-5139, Ext. 2531
City, State, Zip Code NILES, ILLINOIS 60714	Date Prepared: January 21, 1994
Product Use: OFFSET PRINTING.	Prepared By: Kenneth W. Pinter
Chemical Name, Trade Name, Synonyms:	

HMIS RATING

2 - Health 2 - Flammability 0 - Reactivity B - Personal Protection

2 -Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
ALIPHATIC HYDROCARBON	64742-88-7	100	400 PPM.	400 PPM.	

3 -Section III - Physical Data

Boiling POINT(F): 305-335	pH: N.A.
Vapor Pressure(mm Hg): 8 mm @ 38 (C)	Freezing Point(F): N.A.
Vapor Density (AIR = 1): 4.73	VOC: 6.46 LBS/GAL
Specific Gravity (H2O=1): 0.774	Color And Odor: CLEAR / SWEET NAPHTHA

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3 -Section III - Physical Data (continued)

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

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

Solubility in Water: INSOLUBLE.

4 -Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): | Flammable Limits:
> 102 (F) T.C.C. | LEL: 1.1% | UEL: 6.1%

Auto-ignition Temperature: N.D.

Extinguishing Media: FOAM / CO2 AND ANY MEDIA FOR CLASS B FIRES.

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire And Explosion Hazards: DENSE SMOKE MAY BE GENERATED WHILE BURNING

5 -Section V - Reactivity Data

Stability Unstable : | Conditions to Avoid: DO NOT USE NEAR OPEN FLAME
Stable : X | OR OTHER IGNITION SOURCE. DO NOT SMOKE WHILE
| USING.

Incompatibility (Materials to Avoid): OXIDIZING MATERIAL.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND SMOKE.

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, INHALATION, INGESTION.

Oral Ingestion: LIQUID IS HARMFUL AND/OR FATAL IF SWALLOWED.

Eye Contact: MAY CAUSE IRRITATION AND BURNING.

Skin Contact: PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS AND LOCAL IRRITATION IN SENSITIVE INDIVIDUALS.

Inhalation: MAY CAUSE DIZZINESS, NAUSEA. VAPORS ARE INTOXICATING. MAY IRRITATE MUCOUS MEMBRANES OF LUNGS.

Effects of Overexposure: MAY CAUSE SKIN AND EYE IRRITATION, AND DIZZINESS, DROWSINESS, NAUSEA. MAY CAUSE DERMATITIS.

Medical Conditions Generally Aggravated by Exposure | N.D.

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. CONSULT A PHYSICIAN.

Eye: FLUSH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN.

Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

Inhalation: REMOVE TO FRESH AIR. APPLY OXYGEN IF NEEDED.

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7 -Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50(RATS)	Dermal LD50(RABBITS)
ALIPHATIC HYDROCARBON	N.D.	N.D.	N.D.

8 -Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:
MATERIAL IS VOLATILE AND CARE SHOULD BE EXERCISED TO PREVENT FIRE. SPILLED
MATERIAL MAY BE PUMPED INTO ANOTHER CONTAINER OR ABSORBED AND REMOVED FROM
AREA. KEEP SPARKS OR IGNITION SOURCE OUT OF AREA. AVOID INHALATION OF VAPOR.

Disposal Method: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR
COMBUSTIBLE MATERIAL. INCINERATION

9 -Section IX - Special Protection Information

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

Respiratory Protection: NOT NORMALLY REQUIRED.

Protective Clothing: GLOVES SHOULD BE AVAILABLE TO AVOID PROLONGED CONTACT.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS OR SAFETY GOGGLES WHEN
CLEANING PRESSES.

Other Protective Equipment: GLOVES, APRONS, BOOTS, IMPERVIOUS CLOTHING AS
NEEDED TO AVOID EXCESSIVE SKIN CONTACT.

10 -Section X - Special Precautions

Precautions to be taken in Handling and Storing: KEEP CONTAINERS CLOSED WHEN
NOT IN USE. KEEP CONTAINERS AWAY FROM EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
DO NOT STORE OR USE NEAR IGNITION SOURCE. KEEP IN A COOL PLACE.

Other Precautions: GROUND CONTAINERS WHEN TRANSFERRING LIQUID.
USE NON-SPARKING TOOLS.

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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 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.

13 -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.