

MATERIAL SAFETY DATA SHEET

MSDS for 4-4315, 4-4317, 4-4319 OFFSET ROLLER CLEANER & 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

Prepared By: Kenneth W. Pinter

Product Use: OFFSET PRINTING CLEAN-UP.

Chemical Name, Trade Name, Synonyms: HYDROCARBON MIXTURE.

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

PETROLEUM NAPHTHA

64742-48-9

100

500 PPM.

100 PPM

3 -Section III - Physical Data

Boiling POINT(F): 316 TO 360

pH: N.A.

Vapor Pressure(mm Hg): 2.9 @ 20c

Freezing Point(F): N.A.

Vapor Density (AIR = 1): 4.9

VOC: 6.59 LBS/GAL

Specific Gravity (H2O=1): 0.790

Color And Odor: CLEAR / SOLVENT

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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): > 104(F) T.C.C. | Flammable Limits:
| LEL: 1.0% | UEL: 6.0%

Auto-ignition Temperature: N.D.

Extinguishing Media: FOAM / CO2 / DRY CHEMICAL.

Special Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS FOR
FIRE FIGHTERS. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA BUT HELPFUL
IN KEEPING ADJACENT CONTAINER COOL. AVOID SPREADING BURNING LIQUID WITH WATER
USED FOR COOLING PURPOSES.

Unusual Fire And Explosion Hazards: KEEP WORK AREAS FREE OF HOT METAL SURFACES
AND OTHER SOURCES OF IGNITION.

5 -Section V - Reactivity Data

Stability Unstable : Conditions to Avoid: OPEN FLAMES, ESPECIALLY
Stable : X NEAR SPILLS. DO NOT SMOKE WHILE USING.

Incompatibility (Materials to Avoid): ACIDS, BASES, OXIDIZING AGENTS AND
SELECTED AMINES.

Hazardous Decomposition Products: CARBON MONOXIDE / CARBON DIOXIDE.

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

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

Primary Route(s) of Entry: DERMAL, INHALATION.

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

Oral Ingestion: INGESTION OF EXCESSIVE QUANTITIES MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT AND SIGNS OF NERVOUS SYSTEM DEPRESSION (E.G., DROWSINESS, DIZZINESS, LOSS OF COORDINATION, AND FATIGUE). ASPIRATION HAZARD-THIS MATERIAL CAN ENTER LUNGS DURING SHALLOWING OR VOMITING AND CAUSE LUNG INFLAMMATION AND DAMAGE.

Eye Contact: MAY CAUSE IRRITATION, REDNESS, TEARING, STINGING & BLURRED VISION

Skin Contact: SOME IRRITATION, DEFATTING AND DERMATITIS MAY OCCUR WITH PROLONGED OR REPEATED CONTACT. MAY CAUSE REDNESS, BURNING AND DRYING AND CRACKING OF SKIN.

Inhalation: BREATHING HIGH CONCENTRATIONS OF VAPORS OR MISTS MAY CAUSE NOSE & THROAT IRRITATION. SIGNS OF NERVOUS SYSTEM DEPRESSION (E.G., DROWSINESS, DIZZINESS, LOSS OF COORDINATION, AND FATIGUE).

Effects of Overexposure: POSSIBLE RESPIRATORY IRRITATION, HEADACHE, DIZZINESS, NAUSEA AND FATIGUE. REDNESS AND BURNING OF THE SKIN.

Medical Conditions Generally	PRE-EXISTING SKIN AND LUNG DISORDERS.
Aggravated by Exposure	(ASTHMA-LIKE CONDITIONS).

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 IMMEDIATELY.

Eye: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

Skin: WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

Inhalation: REMOVE TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION.

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7 -Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50	LD50(RATS)	LD50(RABBITS)
PETROLEUM NAPHTHA	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 COMBUSTIBLE AND CARE SHOULD BE TAKEN TO PREVENT FIRE.
SPILLED MATERIAL MAY BE PUMPED INTO ANOTHER CONTAINER OR ABSORBED AND REMOVED
FROM AREA. KEEP SPARKS, FLAMES AND IGNITION SOURCES OUT OF AREA.DON'T INHALE.

Disposal Method: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR
COMBUSTIBLE PETROLEUM WASTE.

9 -Section IX - Special Protection Information

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

Respiratory Protection: NOT REQUIRED WHEN USED AS INTENDED.

Protective Clothing: IMPERMEABLE GLOVES TO PREVENT PROLONGED AND REPEATED
CONTACT.

Eye Protection: SAFETY GLASSES. CHEMICAL WORKERS GOGGLES.

Other Protective Equipment: IMPERMEABLE APRONS TO PREVENT ACCIDENTAL CONTACT.

10 -Section X - Special Precautions

Precautions to be taken in Handling and Storing: KEEP PRODUCT CONTAINERS COOL,
DRY AND AWAY FROM SOURCES OF IGNITION. USE AND STORE WITH ADEQUATE VENTILATION
KEEP CONTAINERS TIGHTLY CLOSED. "EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE
DANGEROUS. KEEP AWAY FROM SOURCES OF IGNITION.

Other Precautions: AVOID INHALATION OF VAPORS. PERSONAL CONTACT SHOULD BE
AVOIDED ON CONTACT REMOVE SATURATED CLOTHING/SHOES AND FLUSH AFFECTED AREAS
WITH WATER.

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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 A 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 WHICH 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 MATERIAL, THAT ARE CURRENTLY LISTED BY THE STATE OF CALIFORNIA UNDER PROPOSITION 65.

13 -Section XIII - Addition Information

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE (SOMETIMES REFERRED TO AS SOLVENT OR PAINTERS SYNDROME). INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL.

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

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