

MATERIAL SAFETY DATA SHEET

#13

550310

(APPROVED BY THE U.S. DEPARTMENT OF LABOR AS "essentially similar" to form OSHA-20 (former LSB-OSS-4)
FOR HAZARDOUS PRODUCTS USED IN PLACES OF EMPLOYMENT

060015

Section 1 NAME AND PRODUCT 4-4315, 4-4317, 4-4319 Offset Roller Cleaner & Blanket

MANUFACTURER'S NAME A.B.DICK COMPANY EMERGENCY PHONE NO.: 24 HOURS Wash (b) 312-647-8800

STREET ADDRESS (c) 5700 WEST TOUHY AVENUE For latest data, consult manufacturer. DATE THIS FORM WRITTEN (d) January 13, 1987

CITY, STATE, ZIP CODE (e) CHICAGO, ILLINOIS 60648 SIGNATURE (f) Kenneth W. Pinter *Kenneth W. Pinter*

CHEMICAL NAME, TRADE NAME, AND SYNONYMS (g) N.A.

HAZARD CLASSIFICATION FOR DEPARTMENT OF TRANSPORTATION (DOT)

Flammable Liquid Combustible Liquid Corrosive Material

DOT Shipping Name Nor regulated. UN#

Section 2 HAZARDOUS INGREDIENTS	CAS Reg. No.	% Wt.	TLV (units)
1. Petroleum Distillates (aliphatic) (Z-1) C9, C10, C11 12 56 32%	Unknown	78-82	TLV: Not established. PEL: 500 ppm
Fluorotrichloromethane (Z-1)	75-69-4	16-21	TLV: 1000 ppm (ceiling) PEL: 1000 ppm

Section 3 PHYSICAL DATA pH N.A. FREEZING POINT (°F) N.A.

2. BOILING POINT (°F) Range 85-340	6. SPECIFIC GRAVITY (H ₂ O = 1) 0.841
VAPOR PRESSURE (mmHg at 20°C) Unknown	7. % VOLATILE BY VOLUME 100
VAPOR DENSITY (air=1) >1	8. COLOR AND ODOR Clear - kerosine
5. SOLUBILITY IN WATER Insoluble	9. PHYSICAL STATE Liquid

Section 4 FIRE AND EXPLOSION HAZARD DATA

10. FLASH POINT (AND METHOD USED) > 200 °F T.O.C., T.C.C. C.O.C. 11. FLAMMABLE LIMITS (STP) For Petroleum Distillate L.F.L. 1.0% U.F.L. 6.0%

12. EXTINGUISHING MEDIA: WATER FOG FOAM ALCOHOL FOAM CO₂ DRY CHEMICAL OTHER

13. SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT

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.

14. UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep work areas free of hot metal surfaces and other sources of ignition.

Section 5 REACTIVITY DATA

15. STABILITY NORMAL CONDITIONS Stable 16. CONDITIONS TO AVOID Open flames, especially near spills. DO NOT smoke while using. FIRE CONDITIONS

17. INCOMPATIBILITY (Materials to avoid) WATER ACID BASE CORROSIVE OXIDIZING MATERIAL OTHER

18. HAZARDOUS DECOMPOSITION PRODUCTS

Possible hydrogen and/or carbonyl halides, carbon monoxide and carbon dioxide.

19. HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR X 20. CONDITIONS TO AVOID None

(FRONT)

Section 6 HEALTH HAZARD DATA Primary Routes of Entry: Inhalation, skin.

21. ORAL INGESTION

Irritation of gastro-intestinal tract, including nausea, vomiting and diarrhea.

22. EYE CONTACT

Can cause irritation, redness, tearing.

23. SKIN CONTACT

Prolonged contact can cause moderate irritation, defatting, dermatitis.

24. Medical Conditions Generally Aggravated by Exposure:

Skin disorder, liver and kidney diseases.

25. INHALATION (TLV OR SUGGESTED CONTROL FIGURE)

Can cause respiratory irritation, dizziness, weakness, fatigue, nausea and headache; (TLV & PEL: See Section 2).

26. EFFECTS OF OVEREXPOSURE

Acute: Headache, nausea, drowsiness, dizziness and vertigo.

Chronic: Skin irritation. May cause liver and kidney damage.

27. FIRST AID PROCEDURES

- Ingestion: DO NOT induce vomiting. Call physician immediately.
- Eyes: Flush with large amounts of water. Get medical attention.
- Skin: Wash with soap and water.
- Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen.

Section 7 SPILL OR LEAK PROCEDURES

28. STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up with dry cloth. Material is combustible and care should be taken to avoid fire. Remove any possible ignition source.

29. DISPOSAL METHOD

Use approved disposal method for combustible fluids containing chlorinated material.

Section 8 SPECIAL PROTECTION INFORMATION

30. VENTILATION	LOCAL EXHAUST	SPECIAL
	See Item 36.	N.A.
	MECHANICAL (General)	OTHER
	N.A.	N.A.

31. RESPIRATORY PROTECTION (Specify Type)

None required when used as intended.

32. PROTECTIVE CLOTHING

See Item 34.

33. EYE PROTECTION

- NOT NORMALLY NECESSARY
- SAFETY GLASSES WITHOUT SIDE SHIELDS
- CHEMICAL WORKERS GOGGLES
- GAS TIGHT GOGGLES OR EQUIVALENT
- SAFETY GLASSES WITH SIDE SHIELDS
- OTHER

34. OTHER PROTECTIVE EQUIPMENT

Although direct contact with the hands should not occur during recommended useage, it would be advisable to wear rubber gloves if such exposure is imminent or possible.

Section 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

35. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

The National Cancer Institute has concluded from the results of a bioassay that perchloroethylene is a liver carcinogen when given orally to laboratory test mice. Overexposure to perchloroethylene has been suggested as a cause of the following effects in humans: liver abnormalities, kidney damage, lung damage, brain damage and spleen damage.

36. OTHER PRECAUTIONS

Approximately 20 cu. ft. of air should be brought into the duplicating area room for every master clean-up. If used in combination with an Electrofax Offset Mastet System, the volume of air should be increased to about 35 cu. ft.