

# MATERIAL SAFETY DATA SHEET

556060

(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

Section 1 NAME AND PRODUCT 92-2285 Dispersant

MANUFACTURER'S NAME

(a) A.B.DICK COMPANY

EMERGENCY PHONE NO.: 24 HOURS

(b) 312-647-8800

STREET ADDRESS

(c) 5700 WEST TOUHY AVENUE

For latest data, contact manufacturer.

DATE THIS FORM WRITTEN

(d) November 10, 1986

CITY, STATE, ZIP CODE

(a) CHICAGO, ILLINOIS 60648

SIGNATURE

(f) Kenneth W. Pinter *Kenneth W. Pinter*

CHEMICAL NAME, TRADE NAME, AND SYNONYMS

(g) Petroleum Solvent.

## HAZARD CLASSIFICATION FOR DEPARTMENT OF TRANSPORTATION (DOT)

Flammable Liquid

Combustible Liquid

Corrosive Material

DOT Shipping Name

Not regulated.

UN# N.A.

Section 2 HAZARDOUS INGREDIENTS

CAS Reg. No.

% Wt.

TLV (units)

1. Petroleum Distillate (Aliphatic) (Z-1)

64742-48-6

100

TLV: None  
PEL: None

C<sub>9</sub>, C<sub>10</sub>, C<sub>11</sub> - Chain

Recommended  
Exposure Limit:  
300 ppm.

12 56 32 %

Section 3 PHYSICAL DATA PH N.A.

FREEZING POINT (°F) N.A.

2. BOILING POINT (°F) 315 - 348

6. SPECIFIC GRAVITY (H<sub>2</sub>O = 1)

0.748

3. VAPOR PRESSURE (mmHg at 20°C) < 10

7. % VOLATILE BY VOLUME

100

4. VAPOR DENSITY (air=1) 5.0

8. COLOR AND ODOR

None - Petroleum

5. SOLUBILITY IN WATER Insoluble

9. PHYSICAL STATE

Liquid

Section 4 FIRE AND EXPLOSION HAZARD DATA

10. FLASH POINT (AND METHOD USED)

104 OF T.O.C., F.C.C. C.O.C.

11. FLAMMABLE LIMITS (STP)

L.F.L. 0.8 U.F.L. 7.0

12. EXTINGUISHING MEDIA:

WATER FOG

FOAM

ALCOHOL FOAM

CO<sub>2</sub>

DRY CHEMICAL

13. SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT

Use supplied air breathing equipment for enclosed or confined spaces or as otherwise needed.

14. UNUSUAL FIRE AND EXPLOSION HAZARDS

None

Section 5 REACTIVITY DATA

15. STABILITY NORMAL CONDITIONS OK

FIRE CONDITIONS OK

16. CONDITIONS TO AVOID

Sources of ignition. DO NOT smoke while using.

17. INCOMPATIBILITY (Materials to avoid)

WATER  
 OTHER

ACID

BASE

CORROSIVE

OXIDIZING MATERIAL

18. HAZARDOUS DECOMPOSITION PRODUCTS

Fumes, smoke and possibly carbon monoxide in case of incomplete combustion.

19. HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR X

20. CONDITIONS TO AVOID

None.

(FRONT)

Material Safety Data Sheet - (continued)

Section 6 **HEALTH HAZARD DATA** Primary Routes of Entry: Skin, inhalation.

21. **ORAL INGESTION** Product has a low order of acute oral toxicity, but minute amounts aspirated into the lungs during ingestion may cause severe pulmonary injury or death.

22. **EYE CONTACT**  
May cause eye irritation.

23. **SKIN CONTACT** Prolonged or repeated skin contact tends to remove skin oils possibly leading to irritation and dermatitis.

24. Medical conditions generally aggravated by Exposure: None known.

25. **INHALATION** (TLV OR SUGGESTED CONTROL FIGURE) May irritate respiratory tract. TLV & PEL: None. Recommended Exposure Limit: 300 ppm.

26. **EFFECTS OF OVEREXPOSURE** High Vapor concentrations (greater than approximately 1000 ppm) are irritating to the eyes and respiratory tract may cause headaches and dizziness, are anesthetic and may have other central nervous system effects.

27. **FIRST AID PROCEDURES**

Ingestion: If ingested, DO NOT induce vomiting. Call a physician immediately. Flush with clear water for 15 minutes. If irritation persists, call a physician.

Eye: Wash skin with soap and water. Remove any contaminated clothing immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen.

Skin/Inhalation:

Remove any contaminated clothing immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen.

Section 7 **SPILL OR LEAK PROCEDURES** If available.

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

Remove all sources of ignition. Wipe up with dry rags or other absorbent materials.

29. **DISPOSAL METHOD**

In compliance with all local, state and federal regulations for combustible (or flammable) non-aqueous wastes.

Section 8 **SPECIAL PROTECTION INFORMATION**

LOCAL EXHAUST	SPECIAL
30. VENTILATION N.A.	N.A.
MECHANICAL (General)	OTHER
exceeding recommended exposure limit.	N.A.

31. **RESPIRATORY PROTECTION** (Specify Type)

Normally not needed at ambient temperatures.

32. **PROTECTIVE CLOTHING**

Chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.

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**

N.A.

Section 9 **SPECIAL PRECAUTIONS OR OTHER COMMENTS**

35. **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Treat as any moderately flammable or combustible material. Keep container closed when not in use.

HMIS RATING
2 Health
2 Flammability
0 Reactivity

36. **OTHER PRECAUTIONS**

Toxicity Information: Animal studies have shown that kidney effects can occur in male rats, after prolonged and repeated inhalation exposures of materials similar to this product. The implications of these results for humans have not yet been determined.