

# MATERIAL SAFETY DATA SHEET

(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

556060

Section 1 NAME AND PRODUCT 92-2285 Dispersant

## MANUFACTURER'S NAME

(a) A.B. DICK COMPANY

EMERGENCY PHONE NO.: 24 HOUR

(b) 312-647-8800

## STREET ADDRESS

(c) 5700 WEST TOUHY AVENUE

For latest data, consult manufacturer.

DATE THIS FORM WRITTEN

(d) November 10, 1986

## CITY, STATE, ZIP CODE

(e) 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

1.

Petroleum Distillate (Aliphatic) (Z-1)

 $C_9, C_{10}, C_{11}$  - Chain

12 56 32 %

CAS Reg. No.

64742-48-6

% Wt.

100

TLV (units)

TLV: None  
PEL: NoneRecommended  
Exposure Limit:  
300 ppm.

## Section 3 PHYSICAL DATA pH N.A.

FREEZING POINT (°F) N.A.

2. BOILING POINT (°F.) 315 - 348

3. VAPOR PRESSURE (mmHg at 20°C) &lt; 10

4. VAPOR DENSITY (air=1) 5.0

5. SOLUBILITY IN WATER Insoluble

6. SPECIFIC GRAVITY ( $H_2O = 1$ ) 0.748

7. % VOLATILE BY VOLUME 100

8. COLOR AND ODOR None - Petroleum

9. PHYSICAL STATE Liquid

## Section 4 FIRE AND EXPLOSION HAZARD DATA

10. FLASH POINT (AND METHOD USED)

104 °F T.O.C., (T.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



OTHER

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



ACID



BASE



CORROSIVE



Strong OXIDIZING MATERIAL



OTHER

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)

## 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.  
 Eye: Flush with clear water for 15 minutes. If irritation persists, call a physician.  
 Skin: Wash skin with soap and water. Remove any contaminated clothing.  
 Inhalation: Remove from exposure and call physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen if available.

## Section 7 SPILL OR LEAK PROCEDURES

## 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

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