



HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

MATERIAL SAFETY DATA SHEET

Prepared by Duro Dyne March 31, 2011

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name: DURO DYNE DUCT SEALER
Product Identifier: DDS181-1, DDS181-5, DDS181-C
Item #: 5011, 5013, 5010
Supplier Details: DURO DYNE CORPORATION
81 Spence Street
Bay Shore, NY 11706

Information
Phone No: 800-899-3876
Emergency
Phone No: 800-424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATIONS

Principal Hazardous Components: No hazardous ingredients in quantities greater than 1%. OSHA, NTP or IARC does not list the ingredients in this product as carcinogens. All ingredients are on the TSCA inventory.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family: Water based adhesive.
Proper Shipping Name: Adhesive, NOI, Water Based, Not Hazardous, Not Regulated.
DOT Hazard Classification: None.
Component: * None classified as hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

4. PHYSICAL DATA

Boiling Point: 212°F
Specific Gravity (Water=1): 1.34
Vapor Pressure (mmHg.): 17mm
Percent Volatile: 38% by weight.
Vapor Density (Air=1): >1
Evaporation Rate (=1): Water
Solubility in Water: Dilutable
Appearance & Odor: Soft Gray Paste-Mild odor
Volatile Organic Content: 0.19 #/gal
22grams/liter

5. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method):	Tag closed cup. None to boiling.
Flammable Limits:	LEL: N/A Water based UEL: N/A
Extinguishing Media:	Water spray, foam, CO ₂ , dry chemical.
Special Fire Fighting Procedures:	Burning may produce irritating or toxic fume of Hydrogen Chloride or oxides of carbon nitrogen. Wear self-contained apparatus.
Unusual Fire and Explosion Hazards:	None.

6. HEALTH HAZARD DATA

Threshold Limit Value:	None.
Effects of Exposure:	Caution: May be harmful if swallowed. May cause eye irritation. May cause skin irritation. No harmful effects expected if inhaled.

7. EMERGENCY FIRST AID

Ingestion:	Induce vomiting. Call a physician.
Contact:	Flush eyes with plenty of water for 15 minutes. Call a physician. Wash skin with soap and water. Call a physician if irritation develops.
Inhalation:	No emergency care anticipated.

8. REACTIVITY DATA

Stability:	Stable.
Conditions to Avoid:	N/A
Incompatibility/Materials to Avoid:	None.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Burning may produce irritating of toxic fume.

9. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response:	Wipe and clean up spill. Place in sealed container and remove.
Waste Disposal Method:	Obey all State and Federal laws. Approved landfill.

10. SPECIAL PROTECTION PROCEDURES

Eye Protection:	Splash goggles or safety glasses.
Skin Protection:	Impermeable gloves.
Respiratory Protection (Specific Type):	Not required.
Ventilation Recommended:	Local exhaust.
Other Protection:	Eye wash fountain, safety shower.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. SPECIAL PRECAUTIONS

Hygienic Practices in Handling & Storage:

Use with adequate ventilation to avoid prolonged or repeated breathing of vapors. There is no knowledge of harmful effects, but some may become upset by the mild odor. Avoid prolonged or repeated contact with skin. Irritation could result. Wash with soap and water. Avoid contact with eyes. If splashed in eyes, flush with clean water to remove. If irritation results, consult a physician. Do not take internally. If ingested, contact a physician. Keep out of reach of children.

14. OTHER PRECAUTIONS

Warning:	Keep from freezing. This product contains chemicals known to the State of California to cause cancer.
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15. REAGULATORY INFORMATION

Proper DOT Shipping Name:	Adhesive, NOI, Water Based, Not Hazardous, Not Regulated.
DOT Hazard Classification:	None.

16. OTHER INFORMATION

Hazard Rating:

Health: 1

Flammability: 0

Reactivity: 0

Date MSDS Prepared:

February 23, 2011

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