

DURO DYNE CORPORATION
130 RT. 110
FARMINGDALE, N.Y. 11735
EMERGENCY PHONE NO. 800-424-9300
INFORMATION PHONE NO. 800-899-3876

H.M.I.S.	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	
These ratings should be used only as part of fully implemented H.M.I.S. program.	

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION 6/2000

SECTION I

TRADE NAME: DURO DYNE WATER BASED DUCT SEALER
MANUFACTURER CODE I.D.: DWN

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS #	PERCENT%	OSHA PEL PPM	ACGIH TLV	OSHA, ACGIH STEL PPM	SARA	VP mmHg @20°C
CALCIUM CARBONATE	1317-65-3	10-30					
KAOLIN	1332-58-7	10-30					
SILICA-CRYSTALLINE	14808-60-7	.1-1					
TITANIUM DIOXIDE	13463-67-7	1-5					

SECTION III - HEALTH INFORMATION

EYES: Contact with liquid product may cause irritation.

SKIN: Prolonged or repeated contact with liquid product may cause irritation.

INHALATION: Not an anticipated route of exposure.

INGESTION: Not an anticipated route of exposure. Harmful if swallowed.

CHRONIC: When the product is in its final form and is abraded or disturbed, dusting may occur and Crystalline Silica may be released into the air. Long-term overexposure to Crystalline Silica may cause permanent lung damage and reduced pulmonary function. No anticipated chronic effects.

REGULATED CARCINOGEN STATUS: Crystalline Silica is listed as a potential carcinogen by NTP and IARC. Vinyl acetate is listed as a potential carcinogen by IARC.

SECTION IV - FIRST AID AND EMERGENCY MEASURES

EYES: Flush immediately with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

SKIN: Wash affected area with soap and water. Launder contaminated clothing before reuse.

INHALATION: Remove subject to fresh air.

INGESTION: If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION V - PERSONAL PROTECTION

EYES: Wear safety glasses to reduce the potential for eye contact; chemical safety goggles are appropriate if splashing or dusting is likely. Have eye washes where eye contact can occur.

SKIN: Prevent prolonged or repeated contact by using rubber gloves and appropriate protective clothing. Launder contaminated clothing before reuse.

INHALATION: Not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.

VENTILATION: General dilution ventilation.

SECTION VI - PHYSICAL DATA

PHYSICAL STATE: Liquid

COLOR: Gray

ODOR: Mild sweet

ODOR THRESHOLD: N.E.

WEIGHT PER GALLON: 11.7 Lbs.

SPECIFIC GRAVITY: 1.4

% SOLIDS BY WEIGHT: 69

VOC: N.E.

VOC, less water: 19g VOC/liter of material, less water and exempt solvents

PH: N.E.

BOILING RANGE: Greater than 200° F (93°C)

FREEZING/MELTING POINT: N.E.

VAPOR PRESSURE: N.E.

VAPOR DENSITY: N.E.

EVAPORATION RATE: N.E.

WATER/OIL PARTITION COEFFICIENT: N.E.

SECTION VII - FIRE AND EXPLOSION DATA

FLASH POINT METHOD: 20 degrees F Pinsky-Martens, -7 degrees C

U.E.L./ L.E.L.: N.E.

AUTOIGNITION: N.E.

EXTINGUISHERS: Non-flammable in liquid state; use water spray, foam, dry chemical or carbon dioxide on dried product

SPECIAL FIRE FIGHTING PROCEDURES: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.

HAZARDOUS COMBUSTION PRODUCT: Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide

SECTION VIII - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: N.E.

HAZARDOUS DECOMPOSITION: N.E.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION IX - HANDLING INFORMATION

HANDLING INFORMATION:

Wear appropriate protective equipment when working with this product.

STORAGE INFORMATION:

Avoid temperature extremes in storage.

IF MATERIAL IS SPILLED OR RELEASED:

Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds or water systems.

SECTION X - DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult State, Local or Provincial Authorities for more restrictive requirements.