

DURO DYNE CORPORATION
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FARMINGDALE, N.Y. 11735
EMERGENCY PHONE NO. 800-424-9300
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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 5/2000

SECTION I

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

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS #	PERCENT (%)	OSHA PEL PPM	ACGIH TLV	OSHA, ACGIH STEL PPM	SARA	VP mmHg @20° C
CHLORINATED PARAFFIN	63449-39-8	5-10					Nil

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA), Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS). Unlisted ingredients are not hazardous per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

SECTION III - HAZARDS IDENTIFICATION

EYES: Eye contact with liquid product may cause irritation.

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

INHALATION: Not an anticipated source 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. Chlorinated Paraffin has been identified as an animal carcinogen in feeding studies with laboratory animals. No anticipated chronic effects.

REGULATED CARCINOGEN STATUS: Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH or OSHA listed carcinogens. Crystalline Silica is listed as a potential carcinogen by NTP and IARC.

SECTION IV - FIRST AID MEASURES

EYES: Flush immediately with water for 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 - ACCIDENTAL RELEASE MEASURES

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 VI - FIRE FIGHTING MEASURES

FLASHPOINT/METHOD: >200°F SETA, >93°C

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

AUTOIGNITION TEMPERATURE: N.E.

APPROPRIATE 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, hydrogen chloride, phosgene.

SECTION VII - HANDLING AND STORAGE

HANDLING:

Wear appropriate protective equipment when working with this product.

STORAGE:

Avoid temperature extremes in storage.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

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

VENTILATION: General dilution ventilation.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

PH: N.E.

COLOR: Gray to standard

BOILING RANGE: >200°F (93°C)

ODOR: Mild sweet

FREEZING/MELTING POINT: N.E.

WEIGHT PER GALLON: 12 Lbs.

VAPOR PRESSURE: N.E.

SPECIFIC GRAVITY: 1.44

VAPOR DENSITY: N.E.

% SOLIDS PER WEIGHT: 68.5

WATER/OIL PARTITION COEFFICIENT: N.E.

VOC: N.E.

VOC, less water: 40.8g VOC/ liter of material and exempt solvents

SECTION X - STABILITY AND REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: N.E.

HAZARDOUS DECOMPOSITION: Hydrogen chloride, phosgene

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI - DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definitions 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.