

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

# MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION 9/13/95

## SECTION I

TRADE NAME: DURO DYNE WSA ADHESIVE  
MANUFACTURER CODE I.D.: WSA

## SECTION II - HAZARDOUS INGREDIENTS

NONE HAZARDOUS

## SECTION III - HEALTH INFORMATION

### EFFECTS OF SHORT TERM OVEREXPOSURE

ROUTE OF ENTRY: Eye contact.

SWALLOWING: No hazard in normal industrial use.

INHALATION: No hazard in normal industrial use.

EYE: No hazard in normal industrial use.

SKIN: No hazard in normal industrial use.

EFFECTS OF REPEATED EXPOSURE: This product should be considered non-hazardous and has no known chronic effects.

TARGET ORGANS: NA

SPECIAL HEALTH EFFECTS

CARCINOGENICITY: NA

### TOXICOLOGY INFORMATION

ORAL LD<sub>50</sub> (%), SPECIES TESTED: Greater than 5000 mg/kg

NOTES ON ORAL TOXICITY: Non toxic

NOTES ON DERMAL TOXICITY: Non toxic

NOTES ON INHALATION TOXICITY: Product contains less than 0.2% by weight residual vinyl acetate. Vinyl acetate vapors have caused tumors in the respiratory tract of laboratory animals exposed to 600 ppm over a lifetime. 200 ppm caused irritation, and 50 ppm produced no observable effects. There is no evidence of adverse effects on humans exposed to levels at or below the ACGIH TWA of 10 ppm.

NOTES ON EYE IRRITATION: May be mildly irritating, as with any foreign material in the eye.

## SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

SWALLOWING: None required.

INHALATION: Not normally required.

EYE: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN: None required.

## SECTION V - PHYSICAL DATA

BOILING RANGE: >212°F

MELTING POINT: <40°F

VAPOR DENSITY: (AIR = 1) 0.62

% VOLATILE BY VOLUME: 44

VAPOR PRESSURE(mmHg) : 17.5 at 20c

EVAPORATION RATE:1

VOC.<2 g/l

WEIGHT LB./GAL. 9.0

SPECIFIC GRAVITY (WATER = 1) 1.180

WEIGHT LB./GAL 9.8

SOLUBILITY IN WATER Miscible

PH AS IS 4.8

PURE MATERIAL OR MIXTURE Mixture

PHYSICAL FORM Liquid

APPEARANCE/PHYSICAL DESCRIPTION Gray liquid, typical slight, sweet odor.

## SECTION VI - FIRE AND EXPLOSION DATA

NFPA FLAMMABILITY CLASSIFICATION: 0

EXTINGUISHING MEDIA: CO2; Dry Chemical; Foam.

SPECIAL FIRE FIGHTING PROCEDURES: NA

LOWER EXPLOSIVE LIMIT (%): NA

FLASHPOINT: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

UPPER EXPLOSIVE LIMIT (%): NA

AUTOIGNITION: Unknown

## SECTION VII - REACTIVITY DATA

### STABILITY

Stable.

### INCOMPATIBILITY (MATERIALS TO AVOID)

Materials that react with water.

### HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide.

### HAZARDOUS POLYMERIZATION

Will not occur.

## SECTION VIII - ENVIRONMENTAL INFORMATION

### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Spills should be taken up with suitable absorbent and placed in containers. Spill areas can be washed with water. Collect wash water for approved disposal. Do not flush to sewer or waterway.

### WASTE DISPOSAL

Waste disposal should be in accordance with existing federal, state, and local environmental regulations.

### EMPTY CONTAINER WARNINGS

Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

## SECTION IX - PERSONAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT REQUIRED: Normal work conditions; Maintenance/Repair.

RESPIRATORY PROTECTION: None required under normal handling conditions.

VENTILATION: General.

HAND PROTECTION: Gloves are not normally required for foreseeable conditions of use.

EYE PROTECTION: Wear safety glasses with side shields.

CLOTHING REQUIREMENTS: Protective clothing is normally not necessary for foreseeable conditions of use.

CHANGE/REMOVAL OF CLOTHING: None required.

WASH REQUIREMENTS: None.

## SECTION X - SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

STORAGE TEMPERATURE: 40°F - 100°F

## SECTION XI - OTHER INFORMATION

### SHIPPING INFORMATION

DOT SHIPPING INFORMATION: NA

DOT HAZARD CLASS: NA

DOT REPORTABLE QUANTITY: None

### UNITED NATION INFORMATION

UN NUMBER: None

UN CLASS: None

### OTHER REGULATORY

TSCA: All components are on the TSCA inventory.

SARA/TITLE III: This product contains no substances at or above the reporting threshold under Section 313, based on data available.

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