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<b>H.M.I.S.</b>	
<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>REACTIVITY</b>	0
<b>PERSONAL PROTECTION</b>	A
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 ADHESIVE  
**MANUFACTURER CODE I.D.:** WIT

## 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.

### SPECIAL HEALTH EFFECTS

**TARGET ORGANS:** N.E.

**CARCINOGENICITY:** No

### TOXICOLOGY INFORMATION

**ORAL LD50, SPECIES TESTED:** Greater than 5000 mg/kg

**NOTES ON ORAL TOXICITY:** Non toxic.

**NOTES ON INHALATION TOXICITY:** None toxic.

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

**NOTES ON DERMAL TOXICITY:** None toxic.

## SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

**SWALLOWING:** None required.

**INHALATION:** First aid is not normally required.

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

**SKIN:** None required.

## SECTION V - PHYSICAL DATA

**BOILING POINT:** >212°F

**VAPOR DENSITY:** 0.62

**% VOLATILE BY VOLUME:** 45

**EVAPORATION RATE:** 1

**VOC:** NIL

**SPECIFIC GRAVITY (WATER = 1):** 1.180

**PURE METAL OR MIXTURE:** Mixture

**PHYSICAL FORM:** Liquid

**PH AS IS:** 4.8

**MELTING/FREEZING POINT:** <40°F

**SOLUBILITY IN WATER:** Miscible

**APPEARANCE/PHYSICAL DESCRIPTION:** White liquid, typical slight, sweet odor.

**BULK DENSITY:** 9.8 lb/gal

**VAPOR PRESSURE (mmHg):** 17.5 at 20c.

## SECTION VI - FIRE AND EXPLOSION DATA

**NFPA FLAMMABILITY CLASSIFICATION:** 0

**FLASHPOINT:** N.A.

**EXTINGUISHING MEDIA:** CO2, dry chemical, foam.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N.A.

**SPECIAL FIRE FIGHTING PROCEDURES:** N.A.

## SECTION VII - REACTIVITY DATA

**STABILITY:** Normally stable.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Materials that react with water.

**HAZARDOUS DECOMPOSITION:** 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 area can be washed with water; collect wash water for approved disposal. Do not flush to sewer or waterway.

### WASTE DISPOSAL

Dispose in accordance with Federal, State and Local Laws.

## SECTION IX - PERSONAL PROTECTION INFORMATION

### CONDITIONS UNDER WHICH PERSONAL PROTECTIVE EQUIPMENT IS REQUIRED:

Normal work conditions; Maintenance/Repair.

**RESPIRATORY PROTECTION:** None required under normal work conditions.

**VENTILATION:** General.

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

**EYE PROTECTION:** Wear safety glasses with side shields.

**CHANGE/REMOVAL OF CLOTHING:** None required.

**WASH REQUIREMENTS:** None required.

## SECTION X - SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Storage temperature should be between 40°F - 100°F. Protect from freezing.

## SECTION XI - OTHER INFORMATION

### SHIPPING INFORMATION

**DOT SHIPPING NAME:** Adhesives N.O.I.

**DOT HAZARD CLASS:** Non-hazardous.

**DOT REPORTABLE QUANTITY:** None.

### UNITED NATIONS INFORMATION

**UN NUMBER:** None.

**UN CLASS:** None.

### OTHER REGULATORY INFORMATION

**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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