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<b>H.M.I.S.</b>	
<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>REACTIVITY</b>	<b>1</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>
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 SELF FORMING GASKETING  
**MANUFACTURER CODE I.D.:** QS 85

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	TOXICITY DATA
DIHYDROXPOLYDIMETHYLSILOXANE	63148-60-7	N/A
CRYSTALLINE SILICA	14808-60-7	TWA 10 mg/M <sup>3</sup>
POLYDIMETHYLSILOXANE FLUID	63148-62-9	N/A
AMORPHOUS SILICA	7631-86-9	TWA 80 mg/M <sup>3</sup>
METHYLTRIS(METHYLETHYLKETOXIMINO)SILANE	22984-54-9	N/A
LIBERATES METHYLETHYLKETOXIME IN AIR	96-29-7	LD59(rat) 3 g/kg

## SECTION III - HEALTH INFORMATION

**ROUTES OF ENTRY:** Inhalation, skin contact, eye contact

### EFFECTS OF OVEREXPOSURE

**INHALATION:** Possible reversible narcotic action in high vapor concentrations.

**INGESTION:** Irritation of intestinal tract.

**SKIN:** Irritation.

**EYES:** Irritation.

## SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

**SWALLOWING:** If swallowed induce vomiting. Call poison control center, hospital emergency room or physician immediately.

**INHALATION:** Remove to fresh air immediately.

**EYES:** Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

**SKIN:** Flush the contaminated area with large amounts of water at least 15 minutes. Consult a physician.

## SECTION V - PRECAUTIONS FOR SAFE HANDLING & USE

**EYES:** Safety glasses

**RESPIRATORY:** Air supplied or self-contained breathing apparatus in unventilated areas. General mechanical ventilation recommended. Local exhaust may be required in poorly ventilated areas.

**SKIN:** Disposable, plastic gloves.

**HANDLING AND STORAGE:** Avoid contact with eyes. Do not ingest.

**OTHER PRECAUTIONS:** Wash before eating, drinking or smoking.

## SECTION VI - PHYSICAL DATA

**APPEARANCE:** Paste like

**BOILING RANGE:** N/A

**VAPOR DENSITY:** (Air = 1) 1%

**VOLATILE BY VOLUME:** 5%

**SOLUBILITY IN WATER:** 1%

**PH:** Neutral

**ODOR:** Slight medicinal

**MELTING POINT:** N/A

**VAPOR PRESSURE:** 5 mm Hg

**VOLATILE COMPONENTS:** Methylethylketoxime

**EVAPORATION RATE:** (Butyl Acetate = 1) >1

**SPECIFIC GRAVITY:** 1.3

## SECTION VII - FIRE AND EXPLOSION DATA

**FLASHPOINT:** 250°F Open Cup

**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>, dry chemicals, sand, foam.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Toxic gases and aerosols may be produced by combustion, e.g. CO, SiO<sub>2</sub>.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should wear self-contained breathing apparatus in positive pressure mode.

## SECTION VIII - REACTIVITY DATA

**STABILITY:**

Normally stable.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Avoid exposure to moisture during storage.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**CONDITIONS TO AVOID:**

Releases about 4 wt. % methylethylketoxime on exposure to moisture.

## SECTION IX - ENVIRONMENTAL INFORMATION

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Use an absorbent or let cure in air. Dispose in landfill as synthetic rubber scrap.