




<b>Model 271 / 281 Gradient Amplifier System</b>	<b>Copley part number 00-00488-000 Copley part number 00-00499-000</b>
Identification code(s)	4522-131-65412 4522-132-03141 4522-132-64551
Total weight [kg]	Type 271: 513.5 kg Type 281: 536.4 kg
<b>Manufacturer</b>	<b>Copley Controls Corporation</b>
Address	20 Dan Road, Canton Massachusetts
Zip code	02021
Country	USA
Electronic info	Gradient_AmplifierCopley271-281_452213154200_579_v02.doc

## Recycling information

<b>Special Attention</b>	<b>Items</b>	<b>Location</b>
	PVC wiring & cabling	Internal to Rack
	Chromate finish (all chassis)	Internal to Rack
	Nickle plated hardware	Internal to Rack

<b>Hazardous substances</b>	<b>Items</b>	<b>Location</b>
	Printed circuit boards utilize lead (all assemblies)	Internal to Rack

<b>Fluids and gases</b>	<b>Items</b>	<b>Location</b>
	Dowtherm SR-1 coolant	Axis(3) Supply (1)
	Dowtherm SR-1 coolant (continued)	Tubing (rear of unit)
	See Dowtherm Opguide & MSDS information	

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# Locations as mentioned in the Passport (Information in pictures)

## Material Safety Data Sheet



### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Page: 1

24-hour Emergency Phone Number: 989-636-4400

Product: DOWTHERM® SR-1 HEAT TRANSFER FLUID, DYED

Product Code: 25630

Effective Date: 05/21/02 Date Printed: 12/26/02 MSD: 000574

The Dow Chemical Company, Midland, MI 48674

Customer Information Center: 800-250-2436

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ethylene glycol	CAS# 000107 21-1	>95%
Dipotassium phosphate	CAS# 007758-11-4	<3%
Water	CAS# 007732 18-5	<3%

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

\*\*\*\*\*  
 \* Colored liquid. Glycol odor. May be fatal if swallowed. \*  
 \*  
 \*\*\*\*\*

POTENTIAL HEALTH EFFECTS (See Section 11 for toxicological data.)

**EYES:** May cause slight temporary eye irritation. Corneal injury is unlikely. Vapor or mist may cause eye irritation.

**SKIN:** Brief contact is essentially nonirritating to skin. Prolonged contact may cause slight skin irritation with local redness. May cause more severe response if skin is abraded (scratched or cut). Prolonged skin contact is unlikely to result in absorption of harmful amounts. Repeated skin exposure to large quantities may result in absorption of harmful amounts. Massive contact with damaged skin or of material sufficiently hot to burn skin may result in absorption of potentially lethal amounts.

**INGESTION:** Oral toxicity is expected to be moderate in humans due to ethylene glycol even though tests with animals show a lower degree of toxicity. Excessive exposure may cause central

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\* OR (R) INDICATES A TRADEMARK OF THE DOW CHEMICAL COMPANY

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## Recycling Passport Revision History

Revision	Description	Date
1	Initial version	August 12, 2006

## Recycling Passport Approval Signatures

<b>Written By</b> Erick Salmu Director of Quality Copley Controls Corporation	<b>Reviewed By (optional)</b>
<b>Approved By</b> Erick Salmu	<b>Approved By</b>

End of document.

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