

Oak Signature[®] Metalworking Fluids

WHAT TO DO IN *COLD WEATHER*

IF FROZEN, THAW COMPLETELY AT ROOM TEMPERATURE:

OAKSPEC D 150	OAKFORM 6400	OAKFLO DSO 600	OAKFLO DSY 900
OAKSPEC DPD BUFFER	OAKFORM 6400 FB	OAKFLO DSO 650	OAKFLO DSY 901 XP-AFC
OAKSPEC D 1135 TAP	OAKFORM 6500	OAKFLO DSO 650 CF XP	OAKFLO DSY 4090
OAKSPEC D 1300 PO	OAKFORM 6600	OAKFLO DSO 650 SF	OAKFLO DSY 4100
OAKSPEC D 1400 EDM	OAKFORM 6700	OAKFLO DSO 5307	OAKFLO DSY 4600
	OAKFORM 6900HD	OAKFLO DSO 5400	OAKFLO DSY 4610C
OAKTEC D 3050	OAKFORM 7250	OAKFLO DSO 5400-AFC	OAKFLO DSY 4700
OAKTEC D 3300		OAKFLO DSO 5400X	
	OAKFLO DSS 700	OAKFLO DSO 5700	
OAKWASH DMA 2350	OAKFLO DSS 760 XP	OAKFLO DSO 5800	
OAKWASH DMA 2900	OAKFLO DSS 800 CF		
	OAKFLO DSS 807-AFC	OAKFLO DST 6100 ML	
OAKFORM 6050		OAKFLO DST 6105	
OAKFORM 6300	OAKFLO DSO 597 XP	OAKFLO DST 6830	

These products should be thawed completely. There's no need for stirring, just use after thawing.

OAKFLO®, OAKFORM®, OAKSPEC®, OAKTEC®, and OAKWASH® are Registered Trademarks of Oak International, Inc.

NOTE: If you have Oak Signature products in inventory that are not on this list, check the product MSDS (at www.oakinternational.com), or call Oak International at (269) 651-9790 ext 2.

Oak Signature[®] Metalworking Fluids

WHAT TO DO IN COLD WEATHER

IF FROZEN, PRODUCT SEPARATES. THAW COMPLETELY AT ROOM TEMPERATURE AND STIR:

OAKSPEC DAF-1	OAKWAH DMA 2250	OAKFLO DSO 650 CF	OAKFLO DSS 5066
OAKSPEC DFD-1	OAKWASH DSC AL	OAKFLO DSO 650 CF-AFC	OAKFLO DSS 5100
OAKSPEC D CO	OAKWASH DSC 2050	OAKFLO DSO 680B	OAKFLO DSS 5100 XP
OAKSPEC D 100		OAKFLO DSO 5890	OAKFLO DSS 5150
OAKSPEC D 110	OAKFORM DSY 6150	OAKFLO DSS CV-3	OAKFLO DSS 5200
OAKSPEC D1125 TAP	OAKFORM DSY 6225	OAKFLO DSS CV-7	OAKFLO DSY 910
OAKSPEC D 1200 RR	OAKFORM DSY 6230	OAKFLO DSS A-TECH	OAKFLO DSY 935
OAKSPEC D 1210 RR	OAKFORM DSY 6250	OAKFLO DSS T-TECH	OAKFLO DSY 950
	OAKFORM DSY 6750	OAKFLO DSS 755	OAKFLO DSY 950-AFC
OAKTEC D 3250	OAKFORM DSO 6800 HD	OAKFLO DSS 760B	OAKFLO DSY 4300
	OAKFORM DSO 6950 SST	OAKFLO DSS 785	OAKFLO DSY 4620C
OAKWASH DHA 2500	OAKFORM DSY 7100	OAKFLO DSS 800	OAKFLO DSY 4800
OAKWAH DMA 2100		OAKFLO DSS 5050	

If these products freeze, some components may separate into layers after thawing. The product can be restored for use by remixing. Just thaw completely at room temperature and stir thoroughly. A mechanical stirrer that fits into the 2" opening in the drum is best to use for stirring. If that is not available, a metal or plastic rod can be used. The mix may be cloudy, but performance doesn't suffer. There is no need to send a sample to Oak International, these products can be used after thawing and stirring.

PROTECT FROM FREEZING:

OAKSPEC D 1500 RHL	OAKWASH DSC 2000	OAKFORM DSY 6550	OAKFLO DSS 706-AFC
OAKSPEC D 1700	OAKWASH DSC 2010	OAKFORM DSY 6551	OAKFLO DSO 5600
	OAKWASH DFC 2025	OAKFORM DSY 6553	
OAKTEC D 3100	OAKWASH DMA 2300	OAKFORM DSY 7200	
OAKTEC D 3150	OAKWASH DMA 2400		
OAKTEC D 3500			

Freezing does not always harm product performance, but we can not guarantee that it will not. It may result in separation of the concentrate into layers, sediment in the bottom of the drum, scum on top, or all of these. The best way to be sure no harm has been done is to bring the drum inside where it is warm to thaw, and then stir the contents thoroughly. Take an 8-ounce sample immediately, and send it to the Oak International Lab for testing. They can determine if freezing has altered performance properties.

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Fz/Thaw-Oak Sign 12/11/2007