



Part Nos. 202132 & 202101

WINTER THAW®

Emergency Diesel Fuel Treatment

The Penray Companies, Inc.

www.penray.com 440 Denniston Court, Wheeling, IL 60090-4731 Ph. 800.373.6729 Fx. 800.634.0276

Penray Product Bulletin

General Description

Winter Thaw® Emergency Diesel Fuel Treatment dissolves gelled fuel quickly.

Product Benefits

Winter Thaw® Emergency Diesel Fuel Treatment has the following advantages:

- Emergency treatment de-ices frozen filters and fuel
 - >Use one quart per 25 gallons
 - >Use 1 gallon per 100 gallons
- Prevents ice crystal build-up
- Prevents fuel filter icing (use one quart per 125 gallons)
- Reduces fuel line and filter clogging
- Especially effective in biodiesel blended fuels
- Extends filter life
- Prevents water separation from fuel
- ULSD Compliant & Biodiesel compatible

Dosage

202132: Add one quart of WINTER THAW® per each 25 gallons of diesel fuel in fuel tanks. Remove fuel filter – pour WINTER THAW® into the filter – replace filter. Allow WINTER THAW® to dissolve gelled diesel fuel and start engine. (NOTE: WINTER THAW® is an emergency diesel fuel treatment and is not recommended for continuous use.)

202101: 1 gallon treats 100 gallons. (378.5 liters)

Handling

Wash thoroughly after handling. Do not get into eyes, on skin or on clothing. Do not smoke while using this product. Do not use near excessive heat, sparks, or open flame.

Store in clean, dry locations away from excessive heat. Store in areas designated for the storage of flammable liquids according to NFPA 30 (Flammable and Combustible Liquids Code).

Physical Data

APPEARANCE/ODOR: Amber colored, Strong Alcohol odor

BASE TYPE: Liquid

FLASH POINT: BT 53 – 105 °F, 11.67 °C – 40.55 °C

BOILING POINT: BT0180 – 378 °F, 42.22 °C – 192.22 °C

SPECIFIC GRAVITY: .795 –.825

VAPOR DENSITY: HEAVIER THAN AIR

PERCENT VOLATILES: 100

DOT PROPER SHIPPING NAME: CONSUMER COMMODITY ORM-D

VOC Compliant for CA & OTC: Yes



Distributed by:



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SHIPPING INFORMATION

Part #	Net Wt	Liquid or Aerosol	Qty/Cs	Lbs/Cs	Cs/Pal	Cs/ Layer	Layer/ Pal
202101	1 GAL	LIQUID	4	29.75	52	13	4
202132	32 FL OZ	LIQUID	12	23.05	60	10	6

SHIPPING INFORMATION

PART #	Case (Inches)			Unit (Inches)			UPC Codes	
	Length	Depth	Height	Length	Depth	Height	Individual	Case
202101	14.63	14.0	13.0	7.13	4.5	11.75	0 92443 02101 8	0 00 92443 20216 5
202132	17	10.19	9.13	4.19	3.31	8.50	0 92443 02132 2	0 00 92443 20212 7