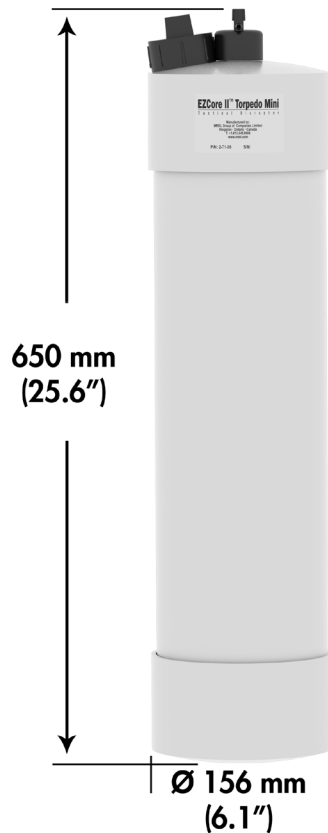




## EZCORE II™ TORPEDO MINI TACTICAL DISRUPTER PRODUCT #: 2-71-08



**EFFECTIVE  
AGAINST:**



### DESCRIPTION:

**EZCORE II™ TORPEDO MINI TACTICAL DISRUPTER** is comprised of one deployable plastic pipe consisting of a central cylinder for filling with **FIXOR MP™ Binary Explosive** (included) and an outer container for filling with typical disruption materials such as water, coarse sand or gravel (disruption materials not included). A fully adjustable Detonator Adapter is provided to securely hold a detonator in place (detonator not included).

### APPLICATIONS\*:

**EZCORE II™ TORPEDO MINI TACTICAL DISRUPTER** is an effective alternative to the use of a cluster of traditional "Mineral Water Bottle" disrupters for in-vehicle overpressure charges and the traditional "Bootbanger" and "Trunk Trasher" disrupters for disrupting/neutralizing IEDs contained in the trunks of vehicles. One or more **EZCORE II™ TORPEDO MINI TACTICAL DISRUPTERS** can be robot or hand deployed and fired singularly or simultaneously to effectively disrupt larger sized terrorist devices while utilizing smaller amounts of explosives all within the operational response time typically available to responding Bomb Technicians.

### FEATURES:

Pourable binary explosive core load provided – no need for additional explosives. Non-explosive for transport and storage. Flexible shipping worldwide by FedEx, air cargo, truck freight and ocean freight. Becomes a safe, reliable, tactical disrupter instantly when loaded. Fully deployable packaging that is ready for detonator insertion.

\* Due to the sensitive nature of proven tactics, techniques and procedures (TTPs) for utilizing MREL's Tactical Disrupters to successfully disrupt improvised explosive device threats; only general descriptions of APPLICATIONS are provided in this document. Contact MREL to describe your threats and MREL will suggest the appropriate Tactical Disrupters and TTPs to assist you.

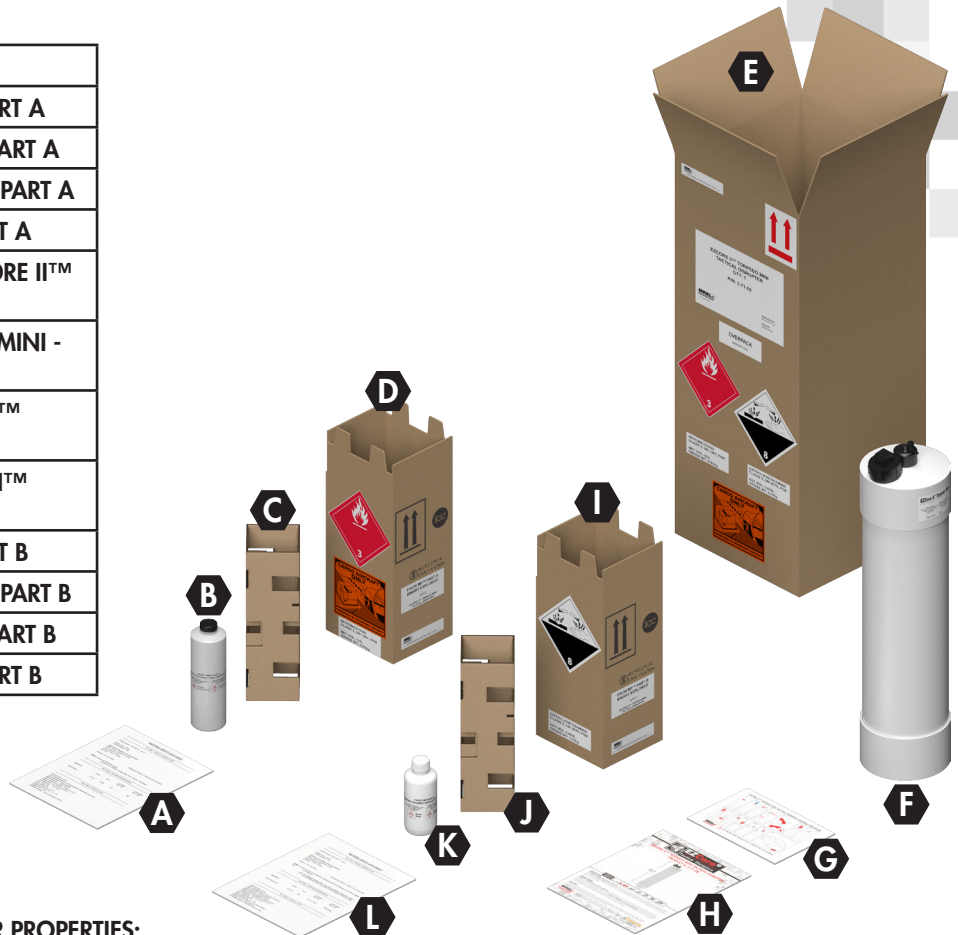


# EZCore II™

## Tactical Disrupters

### PARTS INCLUDED:

	PART #	QTY	NAME
A	2-71-08-A	2	MSDS - FIXOR MP™ PART A
B	2-71-08-B	2	BOTTLE - FIXOR MP™ PART A
C	2-71-08-C	2	CORRUGATED INSERT - PART A
D	2-71-08-D	2	BOX - FIXOR MP™ PART A
E	2-71-08-E	1	OVERPACK BOX - EZCORE II™ TORPEDO MINI
F	2-71-08-F	1	EZCORE II™ TORPEDO MINI - PLASTICS ONLY
G	2-71-08-G	1	OPS GUIDE - EZCORE II™ TORPEDO MINI
H	2-71-08-H	1	DATA SHEET - EZCORE II™ TORPEDO MINI
I	2-71-08-I	2	BOX - FIXOR MP™ PART B
J	2-71-08-J	2	CORRUGATED INSERT - PART B
K	2-71-08-K	2	BOTTLE - FIXOR MP™ PART B
L	2-71-08-L	2	MSDS - FIXOR MP™ PART B



### EZCORE II™ TORPEDO MINI TACTICAL DISRUPTER PROPERTIES:

Total Weight When Loaded	11.8 kg (26.0 lb.)	
Weight of Water	9.4 kg (20.7 lb.)	
Weight of FIXOR MP™ Binary Explosive	1.2 kg (2.6 lb.)	TNT equivalency = 1.3 kg (2.9 lb.)
Blast Overpressure	61.3 kPa (8.9 psi) at 2.5 m (8.2 ft.).	

### FIXOR MP™ PART A PROPERTIES:

Classification	Transport of Dangerous Goods (TDG): Class 3 Flammable Liquid, UN 1261, Packing Group II.
Health/Environmental	Use in ventilated areas or outdoors. Material Safety Data Sheet (MSDS) supplied.

### FIXOR MP™ PART B PROPERTIES:

Classification	Transport of Dangerous Goods (TDG): Class 8 Corrosive Liquid, UN 2079, Packing Group II.
Health/Environmental	Use in ventilated areas or outdoors. Wear protective clothing. Material Safety Data Sheet (MSDS) supplied.

### FIXOR MP™ BINARY EXPLOSIVE PROPERTIES:

Classification and Authority	Class 1.1D explosive. Charges, Demolition UN 0048. Chief Inspector of Explosives, Explosives Regulatory Division, Natural Resources Canada, Government of Canada.
Density	1.124 g/cc
Detonation Velocity	6,400 m/s ( 21,000 ft./sec.)
TNT Equivalency	1.1 relative effectiveness factor