



Explosafe 500

The DGM Explosafe 500 is a vessel suitable for the storage and transportation of 500 grams (17,6 oz.)

TNT equivalent of all type of explosive substances or articles, with the exception of articles with shaped charges.

The container withstands and absorbs the detonation of the explosive substance or article inside.

Container



The container is packed in the especially designed (and tested) UN 4A stainless steel outer box.



Outer Box



Explosafe 500



Interior

After testing the competent authority in The Netherlands “**TNO Defence, Safety & Security**” concluded the following classifications to the Explosafe 500 (except when loaded with shaped charges):

UN 0349 ARTICLES, EXPLOSIVE, NOS; 1.4S (US DOT Class C) and
UN 0481 SUBSTANCES, EXPLOSIVE, NOS; 1.4S (US DOT Class C)

So, container and outer box are a totally safe combination able to fulfill the conditions of the UN Model Regulations on the Transport of Dangerous Goods, Class 1 – Explosives, Division 1.4 compatibility group S, such as ‘..any hazardous effects arising from accidental functioning are confined within the package..’

For many types of explosives TNO has calculated the volumes allowed in the Explosafe 500. Please ask DGM for the TNO 'Equivalence List'.

The DGM Explosafe is used by armies, police forces, producers of explosives, security authorities, specialized industries and DGM companies.

Explosafe 500 Technical details



Technical details container – approx.		
Diameter	40 cm	16"
Length	63 cm	25"
Diameter of opening for loading	16.5 cm	6.5"
Volume	7.5 ltr	2 gallon
Technical details outer box - approx.		
Dimensions outer box	61 x 61 x 81 cm	24" x 24" x 32"
Weight inclusive outer box	150 kg	330 lbs

For any information or question please turn to DGM. We are ready to explain more on the Explosafe 500

DGM's Explosafe – a solid solution for shipping and storing class 1



Europe ♦ America ♦ Asia ♦ Africa ♦ Oceania

The global network of DGM ('Dangerous Goods Management') companies is specialized in all aspects of the safe transport of dangerous goods (ICAO/IATA/IMO/ADR). Moving any hazardous materials, by any mode of transport, requires expert know-how and services to ensure that national and international rules, regulations and requirements are duly met.

DGM provides professional services for packing, documentation, storage, training and consultancy of moving dangerous goods, safely and efficiently.

Products related to the shipping of dangerous goods are supplied by DGM.

Operations ♦ Consultancy ♦ Training ♦ Packaging ♦ Products

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