



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET9901B**

HOLDER OF CERTIFICATE:

Mezonic AS

RESPONSIBLE DISTRIBUTOR: Mezonic AS, Sandakerveien 138 0484 Oslo Norway

MARKING ON PACKAGING:  **1H2/Y1.2/50/YR/N/NET9901B- ID**

"YR" to be replaced with the two last digits of the year.

"ID" to be replaced by any identification as decided by the manufacturer.

The packaging shall also be appropriately marked with the month of the manufacture.

PRODUCT:

Packaging code	Description	Drawings	Material
1H2, plastics drums	Removable head	MU4039.06-1-5 110415	HDPE

CLOSING MECHANISM:

Closure type	Drawing	Material	Gasket
Lid with bung, 595 mm	MU4039.06-2-5 170415	HDPE	Silicone svamp
Bung, 240 mm	MU4039.06-3-5 250415	HDPE	O-ring, nitrill
Strainer	MU4039.06-4-5	HDPE	-
Nut, 8 pc	MU4039.06-5-5	Nylon	Neoprene celle
Bolt, 8 pc	MU4059.06-5-5	Nylon	-



DIMENSIONS:

Packaging weight, g	Volume, l	Height, mm	Diameter (top/bottom), mm
9850	190	1047	564/516

APPROVAL:

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 06/6950-7/BJRU.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

REGULATIONS BASED UPON FOR APPROVAL:

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA, Dangerous Goods Regulations, for the air transport.

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III containing liquid substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density	Max. gauge pressure, kPa at +55 °C
Water	1.2	33
Mixture of hydrocarbons	1.0	33
Diesel fuel	1.0	33
Gasoline	1.0	33
Kerosene, paraffin, lamp oil	1.0	33
UN3291 clinical waste, unspecified	1.2	33
UN1935 Cyanide solutions	1.2	33

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET9901B	24.10.2017	NET	Type approval
NET9901B3	23.05.2018	NET	Additional type test, WS

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495 and ISO13274.



PORSGRUNN, NORWAY

11.09.2018 CERTIFICATE IS VALID UNTIL:

30.09.2023



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

