



# **PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET2802A**

HOLDER OF CERTIFICATE:

**Modulpac AB**

**MANUFACTURER:** Modulpac AB, Industrigatan 11, SE-340 14 Lagan, Sweden

**MARKING ON PACKAGING:**  **3H1/Y1.1/150/YR/N/NET2802A - 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
3H1	Plastics jerricans, non-removable head, 4.0 l	B-30896A	Sabic B 5210

**CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material	Gasket	Torque
Screw cap	Modulpac AB	40 PMF, rev 4	ExxonMobile HYA600	None	5 Nm



**DIMENSIONS:**

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
130-240	4.0	249	129	193.5	40

### APPROVAL:

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 delegated authority from Norwegian Civil Aviation Authority (Luftfartstilsynet) - 200701524-6/492/JLU.

### 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. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density	Max. vapour pressure, kPa at +50°C
Acetic acid	1.1	142

### DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET2802A-1	23.11.2009	NET	Type approval
NET2802A	24.07.2009	NET	Type approval

LERUM, SWEDEN

30.04.2013

CERTIFICATE IS VALID UNTIL:

30.04.2018



Susanne E. Dalhberg  
Certification Officer



Rune Madsen Fink  
Control Officer

Nordisk Emballasje Testing AS Certification