



# 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:** 

(h) 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         | Producer        | Drawing  | Material     |
|----------------|---------------------|-----------------|----------|--------------|
| 3H1            | Plastics jerricans, | Berry Packaging | B-30896A | Sabic B 5210 |
|                | non-removable       | Norway AS       |          |              |
|                | head                |                 |          |              |

## **DIMENSIONS:**

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

# **CLOSING MECHANISM:**

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







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Telephone +47 900 17025
E-mail: <u>info@net17025.com</u>
Web: <u>www.net17025.com</u>

VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E



#### 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 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. vapour pressure, kPa at +50°C |  |
|-------------|-----|------------------------------------|--|
| Acetic acid | 1.1 | 142                                |  |

# **DOCUMENTS BASED UPON FOR APPROVAL:**

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

### **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.



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PORSGRUNN, NORWAY

Caci M. Johan

**07.05.2021** CERTIFICATE IS VALID UNTIL:

31.05.2026

Geir Morten Johansen Certification Officer Rune Madsen Fink Control Officer

Nordisk Emballasje Testing AS Certification

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