



**PRODUCT APPROVAL OF PACKAGING
FOR
TRANSPORTATION OF DANGEROUS GOODS**

CERTIFICATE NO.: NET1503A

Holder of certificate: Trioplast AS


Manufacturer: Trioplast AS
Granliveien 28
N-4700 Vennesla
NORWAY

Product:	Packaging code	Description	Drawings	Material
	3H1	Plastics jerrican with non-removable head	Jerrican, 20 litre, Drawing nr. 20.06.2006	HDPE, Finathene 49080 UV

Closing mechanism:	Closure type	Material in cap	Gasket	Closing torque
	Screw cap	HDPE, Borealis MG7541S	NBR	3 Nm



Dimensions:	Neck size, mm	Packaging weight, g	Volume, litre	Height, mm	Width, mm	Length, mm
	40	1340	20	445	203	335

Marking on packaging:  3H1/Y/250/YR/N/NET1503A – 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.

Approval:

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB):

Legal regulations on Transportation of Dangerous Goods on road and railway § 11-1, 7th segment.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet):

Legal regulation for Transportation of Dangerous Goods on ships FOR 1987-05-21 nr 406 and FOR-2006-06-29 nr. 786.

Regulations based upon for approval:

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

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

COTIF, Convention concerning International Carriage by rail.

UN Recommendations on the Transport of Dangerous Goods.

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:

Liquid substances that do not adversely affect the packaging materials.

Compatibility testing has been carried out according to ADR/RID with the standard liquids listed below.

Packaging groups	Standard liquid	Max. relative density	Max. vapour pressure, kPa at +50°C
II and III	white spirit	1.0	142
II and III	Acetic acid	1.1	200

Basis for certification: Additional testing for UN1993, bioethanol E85

Documents based upon for approval:

Report id.	Date	Issued by	Scope
P603035C	16.10.2006	SP	Type testing
NET1503A	12.08.2008	NET	Additional type testing

Porsgrunn: 25.08.2008

Certificate is valid until:

31.08.2013



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS
Certification