



: 19.09.2016

: 02.05.2015

1

.  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
. .

**: 753 TRANSPARENT OXIDE RED**

: 753

General Paint Co. SAL  
P.O. Box 7623  
Beirut  
LEBANON  
www.generalpaint.biz

: Product safety department  
: During normal opening times: (961) 9 925990 /1/2

2



3 H226



2A H319  
3 H336  
5 H333

(GHS).



GHS02 GHS07

Solvent naphtha (petroleum), light arom.  
xylene  
ethylbenzene



: 19.09.2016

: 02.05.2015

: 753 TRANSPARENT OXIDE RED

( 1)

/ / / / / /

( ):

/ / / / / /

PBT ( )

vPvB ( )

PBT:

vPvB:

3 /

123-86-4	<i>n</i> -butyl acetate	3, H226; 3, H336	25-50%
64742-95-6	Solvent naphtha (petroleum), light arom.	4, H332; 4, H227; 3, H335; 5, H313	2,5-10%
1330-20-7	xylene	3, H226; 4, H332; 2, H315	2,5-10%
71-36-3	butan-1-ol	3, H226; 4, H302; 2, H315; 1, H318; 3, H335-H336	½ 2,5%
100-41-4	ethylbenzene	2, H225; 1, H304; 2, H373; 4, H332	½ 2,5%



1907/2006/EC, 31

: 19.09.2016

: 02.05.2015

**: 753 TRANSPARENT OXIDE RED**

(<sup>2)</sup>  
16.

4

.

∴

.

∴

.

∴

.

-

-

5

.

CO<sub>2</sub>,

.

,

.

-

.

∴

6 ( )

.

.

.

∴

.

∴

.

, ( , - )

13.

.

- 7.

(<sup>4)</sup>  
RU





: 19.09.2016

: 02.05.2015

: 753 TRANSPARENT OXIDE RED

100-41-4 ethylbenzene

( 4)

PDK	: 150 /m <sup>3</sup>
/	: 50 /m <sup>3</sup>





: 19.09.2016

: 02.05.2015

**: 753 TRANSPARENT OXIDE RED**



( 5)

9

<p>pH:</p>	
<p>120 °C</p>	
<p>27 °C</p>	
<p>370 °C</p>	
<p>1,2 . %</p>	
<p>7,5 . %</p>	
<p>20 °C: 10,7</p>	
<p>20 °C: 0,992 /cm³</p>	

( 7)



: 19.09.2016

: 02.05.2015

: 753 TRANSPARENT OXIDE RED

( 6)

): (n- /	
:	
:	
VOC (EC)	: 62,6 % 620,6 /
:	37,6 %

10

:	
:	
/ , :	
:	
, - :	
:	

11

:	
:	
LD/LC50 ( / ),	
:	
<b>64742-95-6 Solvent naphtha (petroleum), light arom.</b>	
( )	LD50 >6800 / (rat)
( )	LD50 >3400 / (rab)
( )	LC50/4 >10,2 / (rat)
:	
:	
:	
:	
:	
:	
( )	
:	







: 19.09.2016

: 02.05.2015

**: 753 TRANSPARENT OXIDE RED**

( 8)

· **ADR, IMDG, IATA**



3  
3

· **ADR, IMDG, IATA**

III

· **EMS:**  
· **Stowage Category**

F-E, S-E  
A

· **MARPOL73/78 (**

II

**IBC Code (**

)

· **ADR**

(LQ)

(EQ)

5L

: E1

: 30

: 1000

3

D/E

· **IMDG**

· **Limited quantities (LQ)**

5L

· **Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30

Maximum net quantity per outer packaging: 1000

· **UN "Model Regulation":**

UN 1263

, 3, III



: 753 TRANSPARENT OXIDE RED

( 9)

15



GHS02 GHS07

(GHS).

Solvent naphtha (petroleum), light arom.  
xylene  
ethylbenzene

16

H225



: 19.09.2016

: 02.05.2015

**: 753 TRANSPARENT OXIDE RED**

- H226
- H227
- H302
- H304
- H312
- H313
- H315
- H318
- H332
- H335
- H336
- H373

( 10)

: Product safety department

: Ms. Topaljikian

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

2: Flammable liquids, Hazard Category 2

3: Flammable liquids, Hazard Category 3

4: Flammable liquids, Hazard Category 4

5: Acute toxicity, Hazard Category 5

4: Acute toxicity, Hazard Category 4

2: Skin corrosion/irritation, Hazard Category 2

1: Serious eye damage/eye irritation, Hazard Category 1

2A: Serious eye damage/eye irritation, Hazard Category 2A

- 3: Specific target organ toxicity - Single exposure, Hazard Category 3

- 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

1: Aspiration hazard, Hazard Category 1