



CCCR Reports

POR-15 Fuel Tank Sealer

Identification

Product identifier: POR-15 Fuel Tank Sealer
Product code: 249201, 249204, 249208 and 249216
Supplier Name: P.O.R. Products
 38, Portman Road
 New Rochelle, New-York
 10801 USA
Telephone: 914 636-0700
Emergency tel. number: 914 636-0700
Available hours: 8h-17h
Recommended use: Paint and coating of fuel tank. Stops rust, corrosion & leaks.
Restriction on use: Do not use on plastics.

Classification - Physical Data

s. 2, 34(4), 42(2), 49(1)	Physical state (e.g., gas, vapour, dust/mist or fume, liquid, solid, paste or gel)	Liquid
s. 35(3), (4)	Appearance (e.g., product separates upon standing for 30 days at 20°C)	Yes
	Specific gravity	1,040 kg/l at 20 °C
s. 34(5)	Viscosity (Kinematic at 40°C [mm ² /s or centistokes (cSt)])	> 20,5 mm ² /s

Calculation of toxicity

1. LD₅₀ oral (mg/kg)

No	CAS No	CAS Name	%	mg/kg	mg/kg
1	67815-87-6	Aromatic polyisocyanate MDI based	51.41	> 5000	5000
2	64742-95-6	Naphtha, light aromatic fraction C8-C10	28.42	8400	8400
3	101-68-8	4,4'-Diphenylmethane diisocyanate monomer. MDI monomer	10.28	31600	31600
4	9016-87-9	Polymethylene polyphenyl isocyanate. PMDI polymeric	6.17	> 10000	10000
5	7429-90-5	Aluminum, metal powder. (C.I. pigment metal 1)	1.98	15900	15900
6	64742-48-9	Naphtha hydrotreated, heavy fraction	1.06	> 5000	5000
ATEmix oral: > 2 000 mg/kg					

2. LD₅₀ skin (mg/kg)

No	CAS No	CAS Name	%	mg/kg	mg/kg
1	67815-87-6	Aromatic polyisocyanate MDI based	51.41	> 5000	5000
2	64742-95-6	Naphtha, light aromatic fraction C8-C10	28.42	> 5000	5000
3	101-68-8	4,4'-Diphenylmethane diisocyanate monomer. MDI monomer	10.28	> 10000	10000
4	9016-87-9	Polymethylene polyphenyl isocyanate. PMDI polymeric	6.17	9400	9400
5	7429-90-5	Aluminum, metal powder. (C.I. pigment metal 1)	1.98	> 2000	2000



CCCR Reports


POR-15 Fuel Tank Sealer

6	64742-48-9	Naphtha hydrotreated, heavy fraction	1.06	> 3200	3200
ATEmix dermal: > 2 000 mg/kg					


3. LC₅₀ inhalation ml/m³ 4h gases

No	CAS No	CAS Name	%	mg/l	ml/m ³
1	67815-87-6	Aromatic polyisocyanate MDI based	51.41	N/A	--
2	64742-95-6	Naphtha, light aromatic fraction C8-C10	28.42	N/A	--
3	101-68-8	4,4'-Diphenylmethane diisocyanate monomer. MDI monomer	10.28	N/A	--
4	9016-87-9	Polymethylene polyphenyl isocyanate. PMDI polymeric	6.17	N/A	--
5	7429-90-5	Aluminum, metal powder. (C.I. pigment metal 1)	1.98	N/A	--
6	64742-48-9	Naphtha hydrotreated, heavy fraction	1.06	N/A	--
ATEmix inhalation - gases: > 5 000 ml/m³					

4. LC₅₀ inhalation ml/m³ 4h vapours

No	CAS No	CAS Name	%	mg/l	ml/m ³
1	67815-87-6	Aromatic polyisocyanate MDI based	51.41	N/A	10000
2	64742-95-6	Naphtha, light aromatic fraction C8-C10	28.42	> 20.00	22857.14
3	101-68-8	4,4'-Diphenylmethane diisocyanate monomer. MDI monomer	10.28	N/A	10000
4	9016-87-9	Polymethylene polyphenyl isocyanate. PMDI polymeric	6.17	0.5	416.67
5	7429-90-5	Aluminum, metal powder. (C.I. pigment metal 1)	1.98	N/A	10000
6	64742-48-9	Naphtha hydrotreated, heavy fraction	1.06	> 20.00	26007.8
ATEmix inhalation - vapours: 4452.56 ml/m³			Category Harmful		
					

5. LC₅₀ inhalation mg/l 4h dusts-mist

No	CAS No	CAS Name	%	mg/l	mg/l
1	67815-87-6	Aromatic polyisocyanate MDI based	51.41	1.5	1.5
2	64742-95-6	Naphtha, light aromatic fraction C8-C10	28.42	> 5.00	5.00
3	101-68-8	4,4'-Diphenylmethane diisocyanate monomer. MDI monomer	10.28	0.37	0.37
4	9016-87-9	Polymethylene polyphenyl isocyanate. PMDI polymeric	6.17	0.49	0.49
5	7429-90-5	Aluminum, metal powder. (C.I. pigment metal 1)	1.98	> 5.00	5.00
6	64742-48-9	Naphtha hydrotreated, heavy fraction	1.06	8.5	8.5
ATEmix inhalation - dusts/mists: 1.24 mg/l			Category Toxic		
					



CCCR Reports

POR-15 Fuel Tank Sealer

Skin corrosion calculation

Table 1 - Substance of special concern

CAS No	Name	State	% Formula
No value			

Table 2 - pH and acid or alkali reserve

State	pH	Acid reserve	Alkali reserve
Liquid			

Table 3 - Skin Corrosion - Category 1 > or = 1%

CAS No	Name	Class	Category	% CCCR	% Formula
No value					

Table 4 - Skin irritant - Category 2 > or = 1%

CAS No	Name	Class	Category	% CCCR	% Formula
67815-87-6	Aromatic polyisocyanate MDI based	Skin irritation	Category 2	10 %	51.41
64742-95-6	Naphtha, light aromatic fraction C8-C10	Skin irritation	Category 2	10 %	28.42
101-68-8	4,4'-Diphenylmethane diisocyanate monomer. MDI monomer	Skin irritation	Category 2	10 %	10.28
9016-87-9	Polymethylene polyphenyl isocyanate. PMDI polymeric	Skin irritation	Category 2	10 %	6.17
					96.28

Result summary

No	Category	Rule	Status	Values or % formula	Classification
a)	Substance of special concern		No		
b)	pH and acid or alkali reserve		No		
c)	Skin corrosion - Category 1		No		
d)	Skin irritant - Category 2	>= 10 %	Yes	96.28 %	Irritant



CCCR Reports

POR-15 Fuel Tank Sealer

Eye corrosion calculation

Table 1 - Substance of special concern

CAS No	Name	State	% Formula
<i>No value</i>			

Table 2 - pH and acid or alkali reserve

State	pH	Acid reserve	Alkali reserve
Liquid			

Table 3 - Serious eye damage - Category 1 > ou = 1%

CAS No	Name	Class	Category	% CCCR	% Formula
<i>No value</i>					

Table 4 - Eye irritant - Category 2 > ou = 1%

CAS No	Name	Class	Category	% CCCR	% Formula
67815-87-6	Aromatic polyisocyanate MDI based	Serious eye irritation	Category 2A	10 %	51.41
64742-95-6	Naphtha, light aromatic fraction C8-C10	Serious eye irritation	Category 2A	10 %	28.42
101-68-8	4,4'-Diphenylmethane diisocyanate monomer. MDI monomer	Serious eye irritation	Category 2A	10 %	10.28
					90.11

Result summary

No	Category	Rule	Status	Values or % formula	Classification
a)	Substance of special concern		No		
b)	pH and acid or alkali reserve		No		
c)	Serious eye damage - Category 1		No		
d)	Eye irritant - Category 2	>= 10 %	Yes	90.11 %	Irritant



CCCR Reports

POR-15 Fuel Tank Sealer

Flammable Products

Spontaneous Combustion Hazard		
s. 49(1) items 1-2	Product spontaneously combusts under reasonably foreseeable conditions of use	No
Liquid or Solid Products		
s. 50, 51	Flash point (and closed-cup test method used)	> 38 °C (100.4 °F) Closed cup
Gas Products		
s. 49(1) items 5-6	Flammable concentration	N/A
Spray Containers		
s. 52	Flame projection	N/A
s. 52	Flashback	No
Classification		
s. 49	Classification (which sub-categories apply)	Combustible
Combustible Product Exemption		
s. 48(2)(a)	Proportion of water and water-miscible solvent	N/A
s. 48(2)(b)	Ability to sustain combustion (for mixtures of more than 50% water / less than 50% water- miscible solvent)	N/A

Quick Skin Bonding Adhesives

Classification		
s. 56 Definition	Adhesive contains alkyl cyanoacrylate or similar substance capable of bonding skin with skin instantly or nearly instantly	No

Pressurized Containers

s. 58(1)(a)	Presence of substances with absolute vapour pressure greater than 275 kPa at 37.8°C when in a liquid state	N/A
s. 58(1)(b)	Absolute pressure within the container at 21.1°C or 54.4°C	N/A
s. 59	Product is classified as a pressurized container	No

Packaging Requirements

General Packaging Requirements		
Sch. 3	Leak test performed and results (for each size of container)	Tested by the client

Sources of data: Rep. tox/ECHA/SAX'S/