



CCCR Toxicity

Rust Preventive Coating - Gloss Black

1. Identification

Product identifier:	Rust Preventive Coating - Gloss Black
Product code:	245032
Supplier Name:	P.O.R. Products 38, Portman Road New Rochelle, NY 10801
Telephone:	914 636-0700
Emergency telephone number:	914 636-0700
Available hours:	8h-17h
Recommended use:	As an anti-rust paint and coating
Restrictions on use:	For industrial and automotive equipment

2. 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	35.14	> 5000	5000
2	64742-48-9	Naphtha hydrotreated, heavy fraction	17.90	5000	5000
3	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] dipropanol	11.43	> 5000	5000
4	64742-95-6	Naphtha, light aromatic fraction C8-C10	10.00	8400	8400
5	95-63-6	1,2,4-Trimethylbenzene	4.80	> 5000	5000
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer. MDI polymer	4.61	31600	31600
7	26447-40-5	4,4'-Dipheylmethane diisocyanate. polymeric MDI	3.46	31600	31600
8	9016-87-9	Polymethylene polyphenyl isocyanate. polymeric PMDI	2.34	> 10000	10000
9	1333-86-4	Carbon black. (C.I. pigment black 7)	1.83	> 8000	8000
ATEmix oral: 6344.13 mg/kg					

2. LD₅₀ skin (mg/kg)

No	CAS No	CAS name	%	mg/kg	mg/kg
1	67815-87-6	Aromatic polyisocyanate MDI based	35.14	> 5000	5000
2	64742-48-9	Naphtha hydrotreated, heavy fraction	17.90	> 3200	3200
3	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] dipropanol	11.43	> 5000	5000
4	64742-95-6	Naphtha, light aromatic fraction C8-C10	10.00	> 5000	5000
5	95-63-6	1,2,4-Trimethylbenzene	4.80	> 5000	5000
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer. MDI polymer	4.61	> 10000	10000
7	26447-40-5	4,4'-Dipheylmethane diisocyanate. polymeric MDI	3.46	> 10000	10000
8	9016-87-9	Polymethylene polyphenyl isocyanate. polymeric PMDI	2.34	9400	9400
9	1333-86-4	Carbon black. (C.I. pigment black 7)	1.83	> 3000	3000
ATEmix dermal: 5119.36 mg/kg					




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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	35.14	S.O.	N/A
2	64742-48-9	Naphtha hydrotreated, heavy fraction	17.90	S.O.	N/A
3	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] dipropanol	11.43	S.O.	N/A
4	64742-95-6	Naphtha, light aromatic fraction C8-C10	10.00	S.O.	N/A
5	95-63-6	1,2,4-Trimethylbenzene	4.80	S.O.	N/A
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer. MDI polymer	4.61	S.O.	N/A
7	26447-40-5	4,4'-Dipheylmethane diisocyanate. polymeric MDI	3.46	S.O.	N/A
8	9016-87-9	Polymethylene polyphenyl isocyanate. polymeric PMDI	2.34	S.O.	N/A
9	1333-86-4	Carbon black. (C.I. pigment black 7)	1.83	S.O.	N/A
ATEmix inhalation - gases: N/A					

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	35.14	S.O.	10000
2	64742-48-9	Naphtha hydrotreated, heavy fraction	17.90	> 20.00	26007.8
3	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] dipropanol	11.43	> 20.00	20000
4	64742-95-6	Naphtha, light aromatic fraction C8-C10	10.00	> 20.00	22857.14
5	95-63-6	1,2,4-Trimethylbenzene	4.80	10.2	11643.84
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer. MDI polymer	4.61	S.O.	10000
7	26447-40-5	4,4'-Dipheylmethane diisocyanate. polymeric MDI	3.46	11.00	9166.67
8	9016-87-9	Polymethylene polyphenyl isocyanate. polymeric PMDI	2.34	0.5	416.67
9	1333-86-4	Carbon black. (C.I. pigment black 7)	1.83	S.O.	10000
ATEmix inhalation - vapours: 8156.01 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	35.14	1.50	1.50
2	64742-48-9	Naphtha hydrotreated, heavy fraction	17.90	8.5	8.5
3	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] dipropanol	11.43	> 5.00	5.00
4	64742-95-6	Naphtha, light aromatic fraction C8-C10	10.00	> 5.00	5.00
5	95-63-6	1,2,4-Trimethylbenzene	4.80	1.5	1.5
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer. MDI polymer	4.61	0.368	0.368
7	26447-40-5	4,4'-Dipheylmethane diisocyanate. polymeric MDI	3.46	1.01	1.01
8	9016-87-9	Polymethylene polyphenyl isocyanate. polymeric PMDI	2.34	0.49	0.49
9	1333-86-4	Carbon black. (C.I. pigment black 7)	1.83	> 5.00	5.00
ATEmix inhalation - dusts/mists: 1.85 mg/l					Category Toxic



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