



Toxicity CCCR

Rust Preventive Coating - Semi-Gloss Black

1. Identification

Product identifier: Rust Preventive Coating - Semi-Gloss Black
Product code: 245032
Supplier Name: P.O.R. Products
 38, Portman Road
 New Rochelle 222, 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	99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and methyloxi	23.000	> 5000	5000
2	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] di	17.000	> 5000	5000
3	64742-48-9	Naphtha hydrotreated (heavy fraction)	15.000	5000	5000
4	64742-95-6	Naphtha (light aromatic fraction C8-C10)	13.000	8400	8400
5	5873-54-1	2,2'-Dipheylmethane diisocyanate (polymeric MDI)	12.000	31600	31600
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer (MDI)	12.000	31600	31600
7	95-63-6	1,2,4-Trimethylbenzene	4.000	>5000	5000
8	1333-86-4	Carbon black, (C.I. pigment black 7)	2.000	>8000	8000
9	26447-40-5	4,4'-Dipheylmethane diisocyanate (polymeric MDI)	2.000	31600	31600
ATEmix oral:					6934.62

2. LD₅₀ skin mg/kg

No	CAS no	CAS name	%	mg/kg	mg/kg
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1	99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and methyloxi	23.000	> 5000	5000
2	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] di	17.000	> 5000	5000
3	64742-48-9	Naphtha hydrotreated (heavy fraction)	15.000	>3200	3200
4	64742-95-6	Naphtha (light aromatic fraction C8-C10)	13.000	N.D.	3000
5	5873-54-1	2,2'-Dipheylmethane diisocyanate (polymeric MDI)	12.000	>10000	10000
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer (MDI)	12.000	>10000	10000
7	95-63-6	1,2,4-Trimethylbenzene	4.000	N.D.	3000
8	1333-86-4	Carbon black, (C.I. pigment black 7)	2.000	>3000	3000
9	26447-40-5	4,4'-Dipheylmethane diisocyanate (polymeric MDI)	2.000	>10000	10000
ATEmix dermal:					4625.17

3. LC₅₀ inhalation ppmV 4h gases

No	CAS no	CAS name	%	ppmV	ppmV
1	99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and methyloxi	23.000	S.O.	0
2	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] di	17.000	S.O.	0
3	64742-48-9	Naphtha hydrotreated (heavy fraction)	15.000	S.O.	0
4	64742-95-6	Naphtha (light aromatic fraction C8-C10)	13.000	S.O.	0
5	5873-54-1	2,2'-Dipheylmethane diisocyanate (polymeric MDI)	12.000	S.O.	0
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer (MDI)	12.000	S.O.	0
7	95-63-6	1,2,4-Trimethylbenzene	4.000	S.O.	0
8	1333-86-4	Carbon black, (C.I. pigment black 7)	2.000	S.O.	0
9	26447-40-5	4,4'-Dipheylmethane diisocyanate (polymeric MDI)	2.000	S.O.	0
ATEmix inhalation - gases:					0

4. LC₅₀ inhalation mg/l 4h vapours

No	CAS no	CAS name	%	mg/l	mg/l
1	99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and methyloxi	23.000	> 20.00	20.00
2	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] di	17.000	> 20.00	20.00



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3	64742-48-9	Naphtha hydrotreated (heavy fraction)	15.000	>20.00	20.00
4	64742-95-6	Naphtha (light aromatic fraction C8-C10)	13.000	>20.00	20.00
5	5873-54-1	2,2'-Dipheylmethane diisocyanate (polymeric MDI)	12.000	11.00	11.00
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer (MDI)	12.000	S.O.	10.20
7	95-63-6	1,2,4-Trimethylbenzene	4.000	10.20	10.20
8	1333-86-4	Carbon black, (C.I. pigment black 7)	2.000	S.O.	10.20
9	26447-40-5	4,4'-Dipheylmethane diisocyanate (polymeric MDI)	2.000	11.00	11.00
ATEmix inhalation - vapours:					15.53

5. LC₅₀ inhalation mg/l 4h dusts-mist

No	CAS no	CAS name	%	mg/l	mg/l
1	99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and methyloxi	23.000	> 5.00	5.00
2	52747-01-0	4,4'-methylenediphenyl diisocyanate, oligomer with [(methylethylene)bis(oxy)] di	17.000	> 5.00	5.00
3	64742-48-9	Naphtha hydrotreated (heavy fraction)	15.000	8.50	8.50
4	64742-95-6	Naphtha (light aromatic fraction C8-C10)	13.000	>5.00	5.00
5	5873-54-1	2,2'-Dipheylmethane diisocyanate (polymeric MDI)	12.000	1.01	1.01
6	101-68-8	4,4'-Diphenylmethane diisocyanate polymer (MDI)	12.000	0.37	0.37
7	95-63-6	1,2,4-Trimethylbenzene	4.000	1.50	1.50
8	1333-86-4	Carbon black, (C.I. pigment black 7)	2.000	>5.00	5.00
9	26447-40-5	4,4'-Dipheylmethane diisocyanate (polymeric MDI)	2.000	1.01	1.01
ATEmix inhalation - dusts/mists:					1.62