



Toxicity CCCR

Metal Prep

1. Identification

Product identifier: Metal Prep
Product code: 240216
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 a rust remover and a pre-primer
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	7732-18-5	Water	84.000	>10000	10000
2	7664-38-2	Phosphoric acid	10.000	1250	1250
3	7779-90-0	Zinc orthophosphate	5.000	>5000	5000
4	68439-45-2	Alkyl alcohols (C6-C12) ethoxylate	1.000	500	500
ATEmix oral:					5154.64

2. LD₅₀ skin mg/kg

No	CAS no	CAS name	%	mg/kg	mg/kg
1	7732-18-5	Water	84.000	>10000	10000
2	7664-38-2	Phosphoric acid	10.000	2740	2740
3	7779-90-0	Zinc orthophosphate	5.000	>2000	2000
4	68439-45-2	Alkyl alcohols (C6-C12) ethoxylate	1.000	> 5000	5000
ATEmix dermal:					6779.83

3. LC₅₀ inhalation ppmV 4h gases

No	CAS no	CAS name	%	ppmV	ppmV
1	7732-18-5	Water	84.000	N/A	0
2	7664-38-2	Phosphoric acid	10.000	N/A	0
3	7779-90-0	Zinc orthophosphate	5.000	N/A	0



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4	68439-45-2	Alkyl alcohols (C6-C12) ethoxylate	1.000	S.O.	0
ATEmix inhalation - gases:					N/A

4. LC₅₀ inhalation mg/l 4h vapours

No	CAS no	CAS name	%	mg/l	mg/l
1	7732-18-5	Water	84.000	>40.00	40.00
2	7664-38-2	Phosphoric acid	10.000	N/A	20.00
3	7779-90-0	Zinc orthophosphate	5.000	N/A	20.00
4	68439-45-2	Alkyl alcohols (C6-C12) ethoxylate	1.000	> 20.00	20.00
ATEmix inhalation - vapours:					34.48

5. LC₅₀ inhalation mg/l 4h dusts-mist

No	CAS no	CAS name	%	mg/l	mg/l
1	7732-18-5	Water	84.000	>10.00	10.00
2	7664-38-2	Phosphoric acid	10.000	> 5.00	5.00
3	7779-90-0	Zinc orthophosphate	5.000	>5.00	5.00
4	68439-45-2	Alkyl alcohols (C6-C12) ethoxylate	1.000	> 5.00	5.00
ATEmix inhalation - dusts/mists:					8.62