

## 1. Product and Company Identification

www.rxmarine.com

Product Name Chloride Test Kit

Part Number RX:62-5506-001

### Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Mumbai, Chennai, Vizag , Kolkata, UAE , OMAN & KENYA

Phone +91 22 27612100

Fax +91 22 2781 1318 ::::AOH :0091 9821214367

Email [123@rxmarine.com](mailto:123@rxmarine.com)

Website [www.rxmarine.com](http://www.rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

Name of Substance	Cas Number	EINECS No	Wt. %
Potassium chromate	7789-00-6	232-140-5	1- 97 %

## 10. Stability and reactivity

www.rxmarine.com

Reactivity	See section 10.3
Chemical stability	Stable at ambient temperature (room temperature)
Possibility of hazardous reactions	Reacts with reducing agents
Conditions to avoid	No further relevant information available
Incompatible materials	Organic substances
Hazardous decomposition products	See section 5

## 11. Toxicological information

www.rxmarine.com

Information on components	CAS 7789-00-6: Sensitizing effect by inhalation and skin contact is possible by prolonged exposure
Eyes	Based on available data, the classification criteria are not met.
Skin	Based on available data, the classification criteria are not met.
Carcinogenicity	May cause cancer by inhalation
STOT (specific target organ toxicity)	single exposure Based on available data, the classification criteria are not met
Chronic Exposure	Health injuries are not known or expected under normal use.
Additional toxicological information:	CAS 7789-00-6 Potassium chromate / CAS 7778-50-9 Potassium dichromate Main toxic effects [GESTIS]: acute: irritation/damage to mucous membranes and skin, sensitizing effect (skin/respiratory tract). Damage to kidneys, blood and liver. chronic: irritation/damage to the skin

and mucous membranes, especially in the nose and throat. After penetration of the substance into wounds, these tend to form ulcers. Allergic skin and respiratory diseases. resorptive effects: primarily damage to the kidneys up to acute kidney failure; in addition, hemorrhagic diathesis, thrombocytopenia, anemia, possibly methemoglobinemia; rarely: rapid onset of CNS damage or hepatitis as a late consequence; also promoting respiratory infections

## 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

Environmental Effects	No data available
Toxicity to fish	No data available
Toxicity to daphnia and others	No data available
Toxicity to algae	No data available
Biodegradability	
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	This mixture does not contain any substances that are assessed to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB), according to the criteria given in Annex XIII of Regulation (EC) No. 1907/2006.
Endocrine disrupting properties	The product does not contain substances with endocrine disrupting properties
Other adverse effects	Avoid transfer into the environment
Water hazard:	Do not allow product to reach ground water, water bodies or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into soil.

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

Waste treatment methods · Recommendation	Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Hand over to disposers of hazardous waste. Disposal recommendation: as waste containing heavy metals (contains very small amounts of heavy metals)
European waste catalogue	16 05 07* discarded inorganic chemicals consisting of or containing hazardous substances
Recommendation:	Disposal must be made according to official regulations
Recommended cleaning agent:	Water, if necessary with cleaning agent.

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

Hazard Pictograms:

UN Number	ADR, IMDG, IATA
Proper shipping name	ADR 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (potassium chromate) · IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (potassium chromate), MARINE POLLUTANT · IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (potassium chromate)
Transport hazard class(es) 8	
ADR/RID	ADR dcp`ódâ´ · Class 9 (M6) Miscellaneous dangerous substances and articles. · Label 9 · IMDG, IATA dcp`ódâ´ · Class 9 Miscellaneous dangerous substances and articles.

Packing group	IIIADR, IMDG, IATA
Environmental hazards	NoProduct contains environmentally hazardous substances: potassium chromate · Marine pollutant: Symbol (fish and tree) · Special marking (ADR): Symbol (fish and tree) · Special marking (IATA): Symbol (fish and tree)
Special precautions for user	Warning: Miscellaneous dangerous substances and articles. · Kemler Number: 90 · EMS Number: F-A,S-F · Stowage Category A
Marine pollutant	No
ADR/RID	
Hazard ID	80
· Transport/Additional information:	(E)
· ADR	
Limited quantities (LQ)	F-A S-B
Excepted quantities (EQ)	
Transport category	856
Tunnel restriction code	60 L
IMDG	5L
Limited quantities (LQ)	Code: E1
Excepted quantities (EQ)	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

Regulations	In accordance with REACH Regulation (EC) No 1907/2006 as last amended with respect to SDS provisions by Commission Regulation (EU) 2015/830. COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
Chemical safety assessment	No data available.
Further information	FOR INDUSTRIAL USE. Water Hazard Class:. WGK 1. PR Number - 1821143. Product Declaration Number - P-14188 (Norwegian).

## 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if RX Marine International has been advised of the possibility of such damages.
-------------------	---

