

1. Product and Company Identification

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Product Name SAPPHIRE SCIENTIFIC PENETRATING TILE AND GROUT SEALER
Product Type RXSOL-41-8615-025

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / Information on ingredients

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Material	CAS Number	%
Partially Fluorinated Alcohol, Reaction Products	NA	5000 mg/kg

Dermal LD50 in rat: > 5000 mg/kg

The approximate lethal concentration of the product by inhalation was 47 mg/m³ in male rats. Histopathological evaluations of the respiratory tract of animals exposed to 8 mg/m³ revealed changes to the laryngeal tissue, the NOAEC for this effect was 1 mg/m³.

Not a skin irritant or skin sensitizer in mice in LLNA. It was not a dermal irritant in rabbits. Product is mildly irritating to the eyes but is not classified as an eye irritant in Europe. Does not cause genetic damage in bacterial cell cultures. There is no activated sludge respiration inhibition at 1000 A.I. ppm of this product.

This material was not found to produce structural or numerical chromosome aberrations in the in vitro mammalian chromosome aberration test in human peripheral blood lymphocytes.

12. Ecological information

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Aquatic Toxicity:
48 hr. EC50, Daphnia magna: 16.2 mg/L
96 hr. LC50, Pimephales promelas: >120 mg/L
72 hr. EBC50, EY50 and ETC50, Pseudokirchneriella subcapitata: >120 mg/L
21-day NOEC, Daphnia magna neonates: 0.409 mg/L
21-day LOEC, Daphnia magna neonates: 0.843 mg/L
21-day MATC, Daphnia magna neonates: 0.587 mg/L

13. Disposal considerations

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Waste Disposal:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14. Transport information

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15. Regulatory information

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U.S. Federal Regulation

TITLE OF HAZARD CLASSIFICATION SECTIONS 111, 112

Acute
Yes

Chronic
No

Flu.
No

Reactivity
No

Poison
No

TSCA Inventory Status
Exempt

This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR). This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707 Subpart D:

Partially fluorinated alcohol, reaction products with phosphorus oxide (P2O5), ammonium salts Trade Secret (PMN P-09-245)

This material shall not be distributed to consumers for use in spray applications.

16. Other information

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NFPA Rating

Health : 2

Flammability : 1

Reactivity : 1

NPCA-HMIS Rating

Health : 2

Flammability : 0

Reactivity : 0

Personal Protection rating to be supplied by user depending on use conditions.

Disclaimer: Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.