

Product Name: BITUMEN PAINT
Date of Issue: September 11, 2026

Part No / SKU: Rxsol-18-1017-020
Document Type: Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Rxsol-18-1013
Product Type	BITUMEN PAINT

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	+91 22 2781 1318 ::AOH :0091 9821214367
Email	mail@rxmarine.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	%	CAS Number	OEL(sol)	Mel
White Spirit	42-45%	64742-82-1	600mg/m3	(8hr TWA)
Bitumen containing aromatic oils	55-58%	64742-93-4		

*See Section 16

3. HAZARDS IDENTIFICATION



Irritant

Inhalation	Excessive inhalation can cause nausea, headache, intoxication and unconsciousness.
Ingestion	May cause irritation to the digestive tract and mouth causing vomiting and abdominal pain.
Skin Contact	Prolonged contact will defat and dry the skin and may lead to irritation and dermatitis.
Eye Contact	Will cause intense smarting and irritation.

4. FIRST AID MEASURES

Inhalation	Remove to fresh air. Give oxygen/artificial respiration if needed. CONSULT DOCTOR.
Ingestion	DO NOT INDUCE VOMITING. Give plenty of milk or water. CONSULT DOCTOR.
Eyecontact	Flush with copious clean water minimum 15 minutes ensure thorough irrigation. CONSULT DOCTOR.
Skin Contact	Remove contaminated clothing. Apply proprietary skin cleaner then wash with copious soap and water. Apply skin cream.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Dry powder, CO2, Earth, Sand, Foam. DO NOT USE WATER
Speacial Fire Fighting Procedure	Wear self contained breathing apparatus, full protective clothing. Spray drums with water to keep cool.
Unusual Fire & Explosion Hazards	Vapour is heavier than air. Combustion produces toxic gases.

6. ACCIDENTAL RELEASE MEASURES

Steps to taken in case material is realeased or spilled
Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses.

7. HANDLING AND STORAGE

Precautions for safe Handling	Keep in tightly closed container in cool dry area from all sources of ignition.
Other precautions	Store away from oxidising agents, peroxides, foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection (Type)	Self contained breathing apparatus if in enclosed spaces. Otherwise, not normally required.
<u>Ventilation</u> Local Exhaust	Ensure adequate ventilation to comply with OEL.
Protective Gloves	Rubber, PVC
Eye Protection	Safty googles long sleeved overalls



Gloves



Goggles



Suit



No_Smoking

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black Paste
Odour	Paint Like
pH	N/A
Specific Gravity	0.90-0.93
Vapour pressure(MM Mercury)	0.90-0.93
Vapour Density (air=1)	
Melting point/Freezing point	N/A
Water solubility	Insoluble
Viscosity	Viscous Liquid
Percentage volatile by volume(%)	42-45%
Evaporation Rate (Butyl Acetate=1)	.19
Flash Point@/Method Used	Above 32°C (Abel CC)
Lower Explosive Limits	0.6%
Upper Explosive Limits	8.0%

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to avoid	High Temperatures
Incompatibility/ Materials to avoid	Oxidising agents, strong acids, Alkalis, halogens.
Hazardous Decomposition Products	Combustion produces toxic gases.
Hazardous Polymerisation	Will not occur

11. TOXICOLOGICAL INFORMATION

LD50/oral/rat = 5000mg/kg (white spirit)

12. ECOLOGICAL INFORMATION

White Spirit is a Marine Pollutant

13. DISPOSAL CONSIDERATIONS

Incinerate or landfill according to local regulations.

14. TRANSPORT INFORMATION

Un Number	1263
RID-ADR	Class 3
Packing group	III
HI	30

15. REGULATORY INFORMATION

Risk & Safety Phrases	
R10	Flamable
R40/21	Harmful-Possible risk of irreversible effects in contact with skin
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S24	Avoid contact with Skin
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection

16. OTHER INFORMATION AND DISCLAIMER

Recommended uses and restrictions: See below

Source of key information used to compile SDS, CHIP regulations 1994. EH40

If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used. The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act, 1974; the control of Substances Hazardous to Health Regulations, 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

DISCLAIMER OF LIABILITY : The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.