Material Safety Data Sheet

Starch Indicator Solution (RXSOL-60-6221-100)

1. Product and Company Identifaction

Product Name	Starch Indicator Solution
Product Type	RXSOL-60-6221-100

Company Details:

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

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

2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Salicylic Acid	CAS# 69-72-7	0.075 -0.15%	W/v	TXDS: orl-rat LD••: 891mg/Kg
Starch, Soluble	CAS# 9005-84-9	0.5 - 1.5%	W/v	None-Established
Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V	None-Established

3. Hazards Identification

Generally not hazardous in normal handling, however good laboratory practices should always be used.Avoid long term exposure to skin or by inhalation.

Emergency Overview:Possibly some Mild Eye Irritation.

Inhalation:Not Expected to be a Health Hazard.

Ingestion:No Adverse Effects Expected.

Skin:No Adverse Effects Expected.

Eye Contact:No Adverse Health Effects Expected. Possibly some Mild Irritation.Chronic Exposure:No Adverse Health Effects Expected.

Aggravated by Exposure:No Information Found.

4. First Aid Measures

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SKIN:	Wash exposed area with soap and water. If irritation persists, seek medical attention.
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally.Seek Medical Aid
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION:	If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconcious person.

5. Fire-fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	None
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

Absorb spill with inert material. Flush excess down drain.Absorb Spills with Dry Absorbent or Dilute with Large Quantities of Water and Handle as Non- Hazardous Waste.

7. Handling and Storage

Store in a cool dry place. This Material is not considered hazardous. Handle using safe laboratory practices

8. Exposure controls and personal protection

Respiratory Protection	None required
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Gloves to prevent skin exposure as rubber or vinyl
EYE PROTECTION	Splash Goggles w/Side Shields
Other Protective Equipment	Use safe laboratory handling procedures.

9. Physical and chemical properties

BOILING POINT	~100° C
VAPOR PRESSURE	not available
MELTING POINT	~0° C
VAPOR DENSITY	not available
EVAPORATION RATE	information not available
Appearance /Odors	Clear to slightly turbid solution,odorless
Flash Point	Not flammable
Specific Gravity	~1
Percent Volatile by Evaporation Standard	> 99%
Auto Ignition Temp	Not applicable

Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	Soluble

10. Stability and reactivity

STABILITY	Stable
CONDITIONS TO AVOID	None known
MATERIALS TO AVOID	Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Not known to occur
HAZARDOUS POLYMERIZATION	Will Not Occur
Conditions to Avoid	None known

11. Toxicological information

IARC Category- None, NTP Carcinogen - Known: No

12. Ecological information

No Information Found.

13. Disposal considerations

Whatever Cannot be Saved for Recovery or Recycling should be Managed in an Appropriate and Approved Waste Disposal Facility. Processing, Use or Contamination of this Product may Change the Waste Management Options. State and Local Disposal Regulations may Differ from Federal Disposal Regulations. Dispose of Container and Unused Contents in Accordance with Federal, State and Local Requirements.

14. Transport information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

All components listed on TSCA inventory.

16. Other information

Conditions aggravated/target organs: Persons with preexisting skin, eye or digestive disorders may be more susceptible. Acute:Possible irritation to skin, eyes, and digestive tract.

Chronic: None
known. If ingested give large amounts of water and seek medical

Flammability

Health Reactivity

Revisions	NFPA
7/28/2010	0.1 updated msds to 16 section from 10 section msds. STN
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