

Product name: Protective Coating Resist SX AR-PC 5000/90.2			
Synonyms:	Protective Coating Resist	Date:	06/06/2014
Producer:	Allresist GmbH - Germany	Last revision:	09/06/2014

1. Product- and company name

1.1. Product name

Protective Coating Resist SX AR-PC 5000/90.2

1.2. Company

Allresist GmbH

Am Biotop 14

15344 Strausberg

Germany

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2. Possible hazards

Xi  irritant

- R 10 Flammable.
- R 36 Irritating to eyes.
- R 67 Vapours may cause drowsiness or dizziness.

3. Ingredient

Content (%)	CAS-number	sign	R-set	Compound
(1) < 30	67-63-0	F, Xi	11-37-67	Isopropyl alcohol
(2) < 3	25233-30-1	-	-	Polyaniline

Additional remarks: Polyaniline-derivative dissolved in water and Isopropyl alcohol.

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4. Emergency and First Aid Procedures

Inhalation: Move victim to fresh air. If not breathing, give artificial respiration. Consult physician if irritation occurs.

Skin contact: Remove and isolate contaminated clothing and shoes. Flush skin with running water. Wash affected areas using mild soap.

Eye contact: Flush the eye and under lids with warm water for 15 minutes (remove contact lenses). Get emergency medical assistance.

Ingestion: Flush mouth and drink many water. Do NOT induce vomiting. Get medical attention immediately.

5. Special fire fighting procedures

Evacuate area of all non-emergency personnel. Fire fighter must wear full emergency equipment with self-containing breathing apparatus. Fight fire from upwind and cool intact containers with water spray or stream at maximum range. Heat may build up and containers may rupture spreading fire and increasing risk of injury. Burning liquid may float on water.

6. Accidental Release Procedures

Remove all sources of ignition. Evacuate personnel to safe areas. Ventilate area. Avoid skin and eye contact. Avoid breathing vapours, mist or gas. Use respiratory protection. Absorb with inert materials such as dry clay or sand and place in closed container for disposal. Do not let product enter drains. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Waste disposal method: Incineration recommended. Dispose of as a solid industrial waste (non hazardous) in accordance with local, federal and state regulations.

7. Handling and storage

7.1. Handling

Flammable liquid. Keep away from heat sparks and flame. Room ventilation. Transport and store tightly closed in a dry and well-ventilated place. Avoid contact with skin, eyes and clothing. Safety eye wear to protect against. Wear rubber gloves. Have safety shower and eye wash available.

7.2. Storage

Store at: 8 - 12 °C (46 – 53 °F)

Store in original container.

Storage class: 3A

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8. Occupational exposure limits

Name and CAS-number of compounds see item 3.

Number	Kind	mg/m ³
(1)	AGW	500

9. Physical and chemical data

Form:	liquid
Dye:	black
Boiling point:	82-100 °C (180-212 °F)
Flash point:	28 °C (82 °F)
Ignition point:	425 °C (815 °F)
Explosion limits:	Lower 2 Vol.-%, Upper 12 Vol.-%
Density:	at 20 °C 0.96 g/ml
Solubility in water:	at 20 °C soluble

10. Stability and reactivity

Chemical stability:	Stable under recommended storage conditions.
Hazardous polymerisation:	will not occur
Conditions to avoid:	contact with oxidizing agents and strong bases; excessive heat.

11. Toxicology

LD.50 (oral, rat):	4570 mg/kg,
LD.50 (dermal, rabbit):	13400 mg/kg,
LC.50 (inhal., rat):	30 mg/l, 4h

12. Ecological Data

No data available at this time.

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13. Disposal Considerations

Burn in an EPA-licensed chemical incinerator equipped with an afterburner and scrubber at an approved waste disposal facility. Observe all federal, state and local environmental regulations.

14. Transportation information

14.1. Land transport Class: 3 (Flammable liquid)
 UN-number: UN 1993
 Packing Group: III
 Code: F1

Proper Shipping Name: Flammable liquid, n.o.s. (Isopropyl alcohol solution)

14.2. Air transport Class: 3 (Flammable liquid)
 UN-number: UN 1993
 Packing Group: III
 Packing description: 355/366

Proper Shipping Name: Flammable liquid, n.o.s. (Isopropyl alcohol solution)

15. Regulations

Marks and description according to EU-guidelines



Xi irritant

Product contains: Isopropyl alcohol**R-set**

R 10 Flammable.
 R 36 Irritating to eyes.
 R 67 Vapours may cause drowsiness and dizziness.

S-set

S 7 Keep container tightly closed.
 S 16 Keep away from sources of ignition - No smoking.
 S 24/25 Avoid contact with skin and eyes.
 S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. Additional Precautions and comments

To the best of our knowledge, the above information is believed to be accurate but does not claim to be all-inclusive and is intended to be used only as a guide. The supplier makes no warranty of any kind, expressed or implied, concerning the use of this product and shall not be held liable for any damage resulting from handling or from contact with the above product. User assumes all risks incident to its use.