

## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

(1) **Product Information:-**

Brand Identity:	Sissons Paint
Product Name:	Phosphating Solution
Product Class:	Industrial Solvent
Identified uses:	Rust removal

(2) **Company Information:-**

Manufacturer:	ANSA Coatings Limited
Address:	51 – 59 Tumpuna Road South, Guanapo, Arima. Trinidad, W.I.
Tel:	868-643-2425/8
Fax:	868-643-2509

(3) **Product information:** [www.ansacoatings.com](http://www.ansacoatings.com)

### 2. HAZARDS IDENTIFICATION



**ROUTES OF EXPOSURE**

INHALATION of vapor or Spray Mist  
EYE or SKIN contact with the product, vapor or spray mist.  
INGESTION of product

**EFFECTS OF OVEREXPOSURE**

**EYES:** Irritation.  
**SKIN:** Prolonged or repeated exposure may cause irritation.  
**INHALATION:** Irritation of the upper respiratory system.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Percentage (w/w %)</u>
Phosphoric acid 85%	7664-38-2	30-50
Methylated Spirits	Combination	<10
Water	7732-18-5	<60

## SAFETY DATA SHEET

### 4. FIRST AID MEASURES

**EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.

**SKIN:** Wash affected area thoroughly with soap and water.

**INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.

**INGESTION:** Do not induce vomiting. Get medical attention immediately.

### 5. FIRE-FIGHTING MEASURES

**Flash Point**

Not Applicable

**LEL**

Not Applicable

**UEL**

Not Applicable

**Flammability Classification**

Not Applicable

**MEDIA**

Water, Foam, Carbon Dioxide, Dry Chemical. This product should not burn due to quantity of water

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in Section 8.

**Environmental Precautions:** Avoid runoff into storm sewers, ditches, and waterways.

**Methods for containment:** Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by cove ring, diking or other means. Provide ventilation.

**Methods for cleanup:** Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue.

### 7. HANDLING AND STORAGE

**Handling:** Use in well-ventilated areas. Avoid breathing vapor and contact with eyes, skin and clothing. Keep away from excessive heat and open flames.

**Storage:** Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use. Keep out of reach of children

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with limited values to be controlled: Not indicated.

Local exhaust: Recommended.

General ventilation: Recommended.

Hand protection: Suitable protective gloves.

Eye protection: Safety/ protective glasses.

## SAFETY DATA SHEET

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity	1.285-1.315 kg/L
Boiling Point Range	100-157°C
Melting Point	Not determined
Flash Point	Not applicable
Auto-ignition temperature	Not available
Volatile Volume	62-72%
Evaporation Rate	Slower than Ether
Vapour Density	Heavier than air
Solubility in Water	Insoluble

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal temperatures and pressures.
<b>Incompatibility</b>	Oxidizing agents. Strong acids and alkalis.
<b>Dangerous products of decomposition</b>	Not Reported

### 11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not determined
Effect on Eyes	Irritant
Effect on Skin	Irritant
Additional toxicological information	According to our experience and information provided, when use and handle

### 12. ECOLOGICAL INFORMATION

Mobility	Not reported
Biodegradability	Not reported
Bioaccumulation	Not reported
Aquatic toxicity	Water pollutant

### 13. DISPOSAL CONSIDERATIONS

#### WASTE DISPOSAL METHOD

Arrange disposal in accordance with local regulations regarding pollution control.

### 14. TRANSPORT INFORMATION

Shipping name	Water based acrylic paint
Hazard technical information	Not reported
Hazard class	Not Applicable
No dangerous goods under transportation regulations	

### 15. REGULATORY INFORMATION

Hazard Label Data:  
This product is NOT classified as dangerous



## SAFETY DATA SHEET

Risk Phrases: 36/38

Irritating to eyes and skin

Safety Phrases: S24/25.

Avoid contact with skin and eyes.

S37/39

Wear suitable gloves and eye/face protection

### 16. OTHER INFORMATION

#### **HMIS Ratings:**

Health Hazard	1
Fire Hazard	0
Reactivity	0

SDS Creation Date: August 29<sup>th</sup>, 2016

SDS Revision Date: August 19<sup>th</sup>, 2019

Revision No. 1

SDS Author: ANSA Coatings Limited

#### **Disclaimer:**

This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user.

The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.