

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

(1) **Product Information:-**

Brand Identity:	Sissons Paint
Product Name:	Sissons Etch Primer
Product Class:	Primer
Physical Form:	Liquid

(2) **Company Information:-**

Manufacturer:	ANSA Coatings Ltd
Address:	51 – 59 Tumpuna Rd, South Guanapo, Arima. Trinidad and Tobago W.I.
Tel:	868-643-2452/8
Fax:	868-643-2509

(3) **Product information:** www.ansacoatings.com

2. HAZARDS IDENTIFICATION

HAZARD STATEMENTS

Flammable liquid and vapor
Skin corrosion/irritation
Serious eye damage/eye irritation
Harmful if swallowed
Do not breathe dust/fume/gas/mist/vapours/spray
Toxic to aquatic environment
Causes damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects



ROUTES OF EXPOSURE

INHALATION of Vapor
EYE or SKIN contact with the product and vapor
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.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Percentage (w/w %)</u>
Acid	7664-38-2	20-30
Xylene	1330-20-7	40-50
Butanol	71-36-3	35-40
Epoxy Resin	Unknown	≤ 5
Talc	14807-96-6	≤ 5

5. FIRST AID MEASURES

BURNS: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

EYES: Immediately flush with plenty of water. Remove any contact lenses and open eyes wide apart. Call an ambulance and continue flushing during transportation to hospital. Bring these instructions.

SKIN: Remove contaminated clothing immediately and wash skin with soap and water. Important to remove the substance from the skin immediately. Continue to rinse for at least 15 minutes and seek medical attention.

INHALATION: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if needed.

FIRST AID INGESTION: Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician immediately.

6. FIRE-FIGHTING MEASURES

Flash Point	LEL	UEL	Flammability Classification
35 °C	1%	6%	3
Hazard Type	Flammable liquid		
Hazards from decomposition products	None in particular		
Suitable Extinguishing media	Extinguish with Carbon Dioxide, Dry Chemical, Foam		
Precautions for firefighters and special protective clothing	Selection of respiratory protection for fire- fighting: follow the general fire precautions protective clothing indicated in the workplace		

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8. 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.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways. Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust, to eliminate focus of possible ignition, and place material into a closed container. Wear protective equipment during clean up. If large spillage occurs, dike the area to prevent this material from entering water systems or sewers. Warn authorities and residents of affected zones of fire and explosion danger. Prevent Contamination of soil, vegetation and subterranean water.

Methods for containment: Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, 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.

9. 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

10. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.



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11. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow/Greenish Liquid
Odour	Solvent
Specific Gravity	0.956 Kg/L
Melting Point	Not Available
Flash Point	35 °C
Volatile Volume	13.25%
Evaporation Rate	Slower than Ether
Vapour Density	Heavier than air
Solubility in Water	Insoluble
Volatile Organic Compound (VOC)	750 g/L

12. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Incompatibility:	Avoid contact with acids and alkalis. Avoid contact with oxidisers or reducing agents
Condition to avoid:	Avoid heat, flames and other sources of ignition.
Dangerous products of decomposition:	None in particular.

13. TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritation of eyes. Prolonged or repeated contact may cause conjunctivitis, tearing of eyes, and redness of eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Irritation of skin. Prolonged or repeated contact can cause dermatitis, defatting. Possible sensitization to skin. Skin contact may result in dermal absorption of component(s) of this product which may cause headache, nausea, central nervous system depression.

EFFECTS OF OVEREXPOSURE - INHALATION: Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, dizziness and/or light-headedness, headache, nausea, coughing, sneezing, central nervous system depression, kidney damage.

EFFECTS OF OVEREXPOSURE - INGESTION: Ingestion may cause dizziness and /or light headedness, headache, vomiting, gastro-intestinal disturbances, severe abdominal pain, apathy, central nervous system depression, respiratory problems, intoxication, kidney damage, pulmonary edema, loss of consciousness, acute poisoning, respiratory failure, cardiac failure and brain damage.

Supplemental Health Information:	No additional effects are anticipated besides those mentioned in Section 5 Fire Fighting Measures. This product has not been listed by IARC, OSHA, ACGIH, DSL, TSCA but contains ingredients which are toxic by ingestion, inhalation and through the skin. Chemicals in their non-reportable form could be encountered when stripping or release of by-products may build-up in the headspace of the containers.
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14. ECOLOGICAL INFORMATION

General Note:	There is no data available on the products but contains ingredients known to have toxic and very toxic effects to the environment and even with long lasting effects. Do not allow undiluted product or large quantities of products to reach ground water, water courses or sewage systems.
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Ecotoxicity: Dangerous to environment if discharged into watercourses

15. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Use non-leaking containers, seal tight and label properly. Dispose of in accordance with applicable local, county, state and federal regulations.

16. TRANSPORT INFORMATION



14.1 Land Transport (ADR/RID)

ADR/RID Class:	Flammable liquid
UN number:	1263
Packaging Group:	II
Hazard label:	3

14.2 Maritime Transport (IMDG)

IMDG class:	3
Hazard Label:	3
UN Number:	1263
Packaging Label:	III
EMS number:	F-E, S-E
Maritime Pollutant:	No

14.3 Air Transport (ICAO-TI and IATA-DGR)

ICAO-TI/IATA-DGR:	3
UN Number:	1263
Hazard Label:	3
Packaging Group:	II
Proper Shipping Name:	Paint Product

17. REGULATORY INFORMATION

17.1 Risk Phrases

R11 Highly flammable
 R20/21/22 Harmful by inhalation, contact with skin and if swallowed
 R41 Risk of serious damage to eyes
 R 20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
 R 52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R67 Vapours may cause drowsiness or dizziness

17.2 Safety Phrases

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S 7/47 - Keep container tightly closed and at a temperature not exceeding 25°C

S61 Avoid release to the environment.

S 27/28 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water

S1/2 Keep locked up and out of reach of children.

S27/28 Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water.

S29/35 Do not empty into drains. This material and its container must be disposed of in a safe way please recheck this section.

S39 Wear eye / face protection S46 If swallowed seek medical advice immediately and show this container or

label S51 Use only in well ventilated areas

18. OTHER INFORMATION

SDS Creation Date: June 6th, 2016

SDS Revision Date: August 19th, 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.