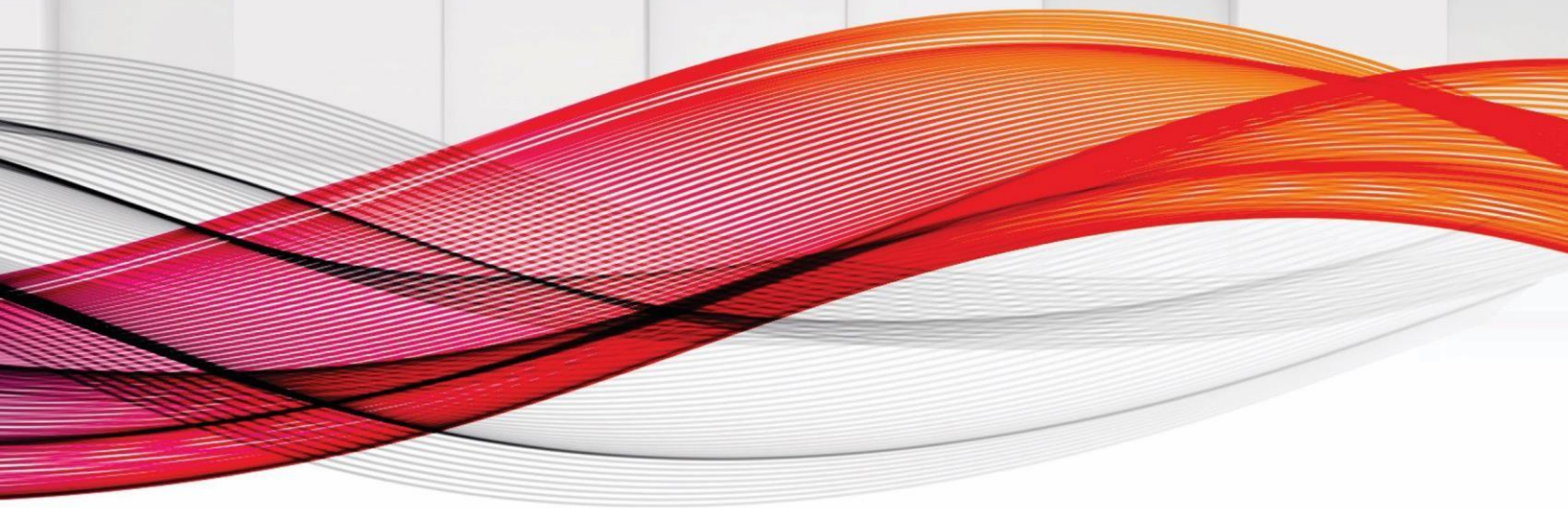




# SAFETY DATA SHEETS



# BIOCIDAL SOLUTION

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

**PRODUCT INFORMATION:**

Brand Identity: Sissons Paint  
Product Name: Biocidal Solution

Product Class: Surface Disinfectant  
Physical Form: Liquid

**COMPANY/UNDERTAKING IDENTIFICATION**

MANUFACTURER/SUPPLIER: ANSA McAL Industrial Park,  
51-59 Tumpuna Road South, Guanapo,  
Arima, Trinidad, W.I.  
Tel (868) 665-5721-3/4913/5829/8046/1991, 671-2722/ 3245  
Fax (868) 665-1577

EMERGENCY TELEPHONE NUMBER (WITH HOURS OF OPERATION): TRINIDAD  
TEL : 868) 665-5721-3/4913/5829/8046/1991, 671-2722/3245  
FAX: (868) 665-1577

**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 eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	(W/W %)
Biocide	61789-71-7	<2
	90-43-7	<1
Water	7732-18-5	<98

# BIOCIDAL SOLUTION

## 4. FIRST AID MEASURES

**EYES:: SKIN:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.  
**INHALATION:** Wash affected area thoroughly with soap and water.  
**INGESTION** If affected, remove from exposure. Restore breathing. Keep warm and quiet.  
 Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention

## 5. FIRE-FIGHTING MEASURES

<b>Flash Point</b> Not Applicable	<b>LEL</b> Not Applicable	<b>UEL</b> Not Applicable	<b>Flammability Classification</b> Not Applicable
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**MEDIA** Carbon Dioxide, Dry Chemical, Alcohol Foam, Water

**UNUSUAL FIRE AND EXPLOSION HAZARDS** Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

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

## 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

<b>INGREDIENTS WITH LIMITED VALUES TO BE CONTROLLED:</b>	Not indicated.
<b>LOCAL EXHAUST:</b>	Recommended.
<b>GENERAL VENTILATION:</b>	Recommended.
<b>HAND PROTECTION:</b>	Suitable protective gloves.
<b>EYE PROTECTION:</b>	Safety/ protective glasses.

# BIOCIDAL SOLUTION

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Clear- pale yellow liquid
<b>PRODUCT WEIGHT</b>	3.81 kg/Gallon
<b>SPECIFIC GRAVITY</b>	1.01 kg/L
<b>BOILING POINT</b>	Approximately 100 °C
<b>MELTING POINT</b>	Not Available
<b>FLASH POINT</b>	Not Applicable
<b>EVAPORATION RATE</b>	Slower than Ether
<b>VAPOUR DENSITY</b>	Heavier than air
<b>SOLUBILITY IN WATER</b>	Fully miscible in water
<b>VOLATILE ORGANIC COMPOUND (VOC)</b>	Not Available

## 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>	By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and metallic oxides.

## 11. TOXICOLOGICAL INFORMATION

<b>ACUTE TOXICITY</b>	Not determined
<b>EFFECT ON EYES</b>	Irritation of eyes. Prolonged or repeated contact may cause conjunctivitis, tearing of eyes, and redness of eyes.
<b>EFFECT ON SKIN</b>	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
<b>EFFECT ON LUNGS</b>	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.
<b>EFFECTS ON STOMACH</b>	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

# BIOCIDAL SOLUTION

## 12. 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.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD**

If product is acid-catalysed, any overspray dust produced during the coating process (for example, in spray booths) MUST be thoroughly damped with water prior to disposal, to prevent the possibility of spontaneous combustion. Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

<b>UN SHIPPING NAME</b>	Not regulated
<b>UN NUMBER</b>	Not regulated
<b>HAZARD TECHNICAL INFORMATION</b>	Not applicable
<b>HAZARD CLASS</b>	Not applicable
<b>NO DANGEROUS GOODS UNDER TRANSPORTATION REGULATIONS</b>	

## 15. REGULATORY INFORMATION

<b>HAZARD LABEL DATA:</b>	This product is NOT classified as dangerous
<b>RISK PHRASES:</b>	R 36/38 Irritating to eyes and skin
<b>SAFETY PHRASES:</b>	S24/25 Avoid contact with skin and eyes. S37/39 Wear suitable gloves and eye/face protection

## 16. OTHER INFORMATION

In case of any discomfort always seek medical advice

**HMIS Ratings:**

Health Hazard	1
Fire Hazard	0
Reactivity	0



SDS Creation Date:	August 29th, 2016
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Revision No. 2



# BIOCIDAL SOLUTION

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.



**SISSONS  
Paint**

# SAFETY DATA SHEETS

This is an evolving document and will be updated periodically as new products become available. For further support, please contact our corporate office:

ANSA Coatings Limited (Head Office)  
Address: ANSA McAL Industrial Park,  
#51-59 Tumpuna Road, Guanapo,  
Arima, Trinidad.

