

## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

(1) **Product Information:-**

Brand Identity:	Sissons Paint
Product Name:	Sisson Termite Treatment
Product Class:	Pesticide
Physical Form:	Liquid
Identified Uses.:	Termite Treatment Wood Preservative

(2) **Company Information:-**

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

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

### 2. HAZARDS IDENTIFICATION

**HAZARD STATEMENTS**

Flammable liquid and vapor  
 May cause drowsiness or dizziness  
 Causes damage to organs through prolonged or repeated exposure  
 Toxic to aquatic life with long lasting effects



**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>
Cypermethrin 25%	52315-07-8	< 1.0
Mineral Spirits	64742-48-9	> 95.0

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### 4. FIRST AID MEASURES

**EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

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

**INHALATION:** If affected, remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain FRESH air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID INGESTION:** 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. If swallowed, get medical attention.

### 5. FIRE-FIGHTING MEASURES

**Flash Point**  
40 °C

**LEL**  
Not available

**UEL**  
Not available

**Flammability Classification**  
3

#### **MEDIA**

Foam, Carbon Dioxide, Dry Chemical

#### **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 autoignition or explosion when exposed to extreme heat.

**HAZARDS FROM THE SUBSTANCE OR MIXTURE:** If heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Decomposition products may include the following materials: carbon oxides metal oxide/oxides

### 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.

**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.

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### 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

#### 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.



### 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity	0.78 kg/L
Boiling Point Range	Cypermethrin 187 °C TBTO 180 C at 2mm Hg
Melting Point	Not available
Flash Point	40 °C
Auto-ignition temperature	Not available
Volatile Volume	100%
Evaporation Rate	Slower than Ether
Vapour Density	Cypermethrin 0.98 TBTO 1.169g cm <sup>3</sup>
Solubility in Water	Cypermethrin 0.1-0.2 mg /L TBTO 71.2 mg /L

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### 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable under normal temperatures and pressures.
<b>Incompatibility:</b>	Oxidizing agents. Strong acids and alkalis.
<b>Condition to avoid:</b>	Avoid all possible sources of ignition
<b>Dangerous products of decomposition:</b>	Contains solvents which may form oxides of carbon

### 11. 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.

### 12. ECOLOGICAL INFORMATION

General Note:	This product is extremely toxic to fish and other aquatic organisms. Do not allow undiluted product or large quantities of product to reach ground water, water courses or sewage systems. Care should be used when spraying to avoid fish and reptile pets by removing pets and covering fish tanks before spraying. Cypermethrin is rapidly degraded in soil with a half-life of 2 to 4 weeks. Does not bioaccumulate in aquatic systems due to acute toxicity.
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### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD/PROHIBITION:** Do not contaminate water, food or feed by storage or disposal. Open dumping prohibited. Do not reuse empty container.

**STORAGE:** Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. If these wastes cannot be disposed of by use according to label instructions, contact Local Waste Disposal Authority for guidance.

**CONTAINER DISPOSAL:** Do not refill or transport damaged or leaking containers. CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

Dispose of waste and residues in accordance with local authority requirements

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### 14. TRANSPORT INFORMATION

#### 14.1 Land Transport (ADR/RID)

ADR/RID Class:	Flammable liquid
Danger Code (Kemler):	30
UN number:	2902
Packaging Group:	III
Hazard label:	3

#### 14.2 Maritime Transport (IMDG)

IMDG class:	6.1
UN Number	2902
Packaging Label:	III
EMS number:	F-A, S-A
Maritime Pollutant:	Yes

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

ICAO-TI/IATA-DGR:	3
UN Number:	2902
Hazard Label:	3
Packaging Group:	III
Proper Shipping Name:	Pesticide

### 15. REGULATORY INFORMATION

#### 15.1 Risk Phrases

R11 Highly Flammable  
 R20/21/22 Harmful by inhalation, in contact with skin and if swallowed  
 R66 Repeated exposure may cause skin dryness or cracking  
 R67 Vapours may cause drowsiness and dizziness

#### 15.2 Safety Phrases

S9 Keep container in a well-ventilated place.  
 S16 Keep away from sources of ignition - No smoking.  
 S23 Do not breathe vapour/spray.  
 S25 Avoid contact with eyes.  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S36/37 Wear suitable protective clothing and gloves  
 S38 In case of insufficient ventilation, wear suitable respiratory equipment.  
 S43 In case of fire, use alcohol-resistant foam, carbon dioxide or dry powder. Never use water.  
 S60 This material and its container must be disposed of as hazardous waste.  
 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.

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### 16. OTHER INFORMATION

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.

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.