MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company

Product Name: TRIBUTE
Supplier: SST Australia Pty Ltd
ACN: 052 854 833
Address: PO.Box 2032 Bayswater Village, Bayswater Vic; 3153 Australia
Telephone Number: (03) 97206306
Facsimile: (03) 97206407

2. Composition/information on ingredients

Product Description: Tank mix spray oil to improve performance of some herbicides

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS Number</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Blend of Petroleum Oil and (Nonionic) Polyoxyethylated Surfactants</td>
<td>666gm/L</td>
<td>193gm/L</td>
</tr>
</tbody>
</table>

3. Hazards identification

This material is hazardous according to criteria of ASCC; HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Risk Phrases: Risk of serious damage to eyes.
Safety Phrases: Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Poisons Schedule: None allocated.

4. First-aid measures

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.
Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin with soap and water. If irritation occurs, seek medical advice.
Eye Contact: Immediately wash in and around the eye area with large amounts of water for at least 15 minutes. Eyelids to be held apart. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.
Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.
Medical attention and special treatment: Treat symptomatically. Can cause corneal burns. No known specific antidote.

5. Fire-fighting measures

Hazards from combustion products: Combustible liquid.
Precautions for fire fighters and special protective equipment:
Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Suitable Extinguishing Media:** Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

### 6. Accidental release measures

**Emergency procedures:** If contamination of sewers or waterways has occurred advise local emergency services.

**Methods and materials for containment and clean up:**
Slippery when split. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. For large amounts, pump off product.

### 7. Handling and storage

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

**Conditions for safe storage:** Store in a cool, dry, well ventilated place and out of direct sunlight. Protect from moisture. Keep containers closed when not in use - check regularly for leaks.

**Precautions for safe handling:** Avoid skin and eye contact and breathing in vapour. Close containers immediately after taking product because product takes up the humidity of air

### 8. Exposure controls/personal protection

**Occupational Exposure Limits:**
No value assigned for this specific material by the National Occupational Health and Safety Commission.

**Engineering controls:**
Use in well ventilated areas. Keep containers closed when not in use.

**Personal Protective Equipment:**
The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If risk of inhalation exists, wear organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

### 9. Physical and chemical properties

**Physical state:** Clear yellow liquid.

**Solubility:** Dispersible in water.

**Specific Gravity:** 0.9 approx. @20 °C

**Flash Point (°C):** > 150 (OC)

**pH:** 6-8 (1% aqueous solution)

**Freezing Point/Range (°C):** <0

### 10. Stability and reactivity

**Chemical stability:** No information available.

**Conditions to avoid:** Avoid exposure to moisture.
**Incompatible materials:** None known.
**Hazardous decomposition products:** No hazardous decomposition products if stored and handled correctly
**Hazardous reactions:** No hazardous reactions when stored and handled correctly

## 11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** No adverse effects expected, however, large amounts may cause nausea and vomiting.

**Eye contact:** A severe eye irritant. Contamination of eyes can result in permanent injury.

**Skin contact:** Contact with skin may result in irritation.

**Inhalation:** Breathing in mists or aerosols may produce respiratory irritation.

**Long Term Effects:**
No information available for the product.

**Toxicological Data:**
No LD50 data available for the product. However, based on similar product(s):
- Oral LD50 (rat): >2000 mg/kg.
- SKIN: Irritant (rabbit).
- EYES: Irritant (rabbit).

## 12. Ecotoxicological information

**Ecotoxicity** Avoid contaminating waterways.

**Persistence/degradability and mobility**
Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. The material is readily biodegradable.

96hr LC50 (fish): 1-10 mg/L (Leuciscus idus)

## 13. Disposal considerations

**Disposal methods:** Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site. Normally suitable for incineration by an approved agent.

## 14. Transport information

**Road and Rail Transport**
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS

**Marine Transport**
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

**Air Transport**
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS

## 15. Regulatory information

**Classification:** This material is hazardous according to criteria of ASCC; HAZARDOUS SUBSTANCE.

**Hazard Category:** Xi: Irritant

**Risk Phrase(s):** R41: Risk of serious damage to eyes.
Safety Phrase(s): S24/25: Avoid contact with skin and eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

Poisons Schedule: None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

Reason(s) for Issue:

CONTACT POINT: John Illingworth  Phone: 9720 6306 or Mobile: 0418 844 861

All information contained in this document is as accurate as possible based on the information submitted by raw material suppliers. SST Australia Pty Ltd will not accept any responsibility for any damage that may result from reliance upon the information contained herein.