

## Safety Data Sheet

Issue Date: 1<sup>st</sup> June 2016

PRODUCT NAME: **TARAC GRAPEX GRAPE SKIN TANNIN - GSkinEX**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product name:** TARAC GRAPEX GRAPE SKIN TANNIN - GSkinEX  
**Chemical Name:** -  
**Synonyms:** Grape Skin Extract, GSkinEX  
**Proper shipping name:** -  
**Chemical formula:** -  
**CAS number:** -  
**Use(s):** Food Additive, Beverage Additive, Food Colouring,

#### Supplier of the Safety Data Sheet

**Supplier Name:** TARAC TECHNOLOGIES PTY LTD  
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### 2. HAZARDS IDENTIFICATION

**NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.**

<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Pkg Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

**GHS Classification** None Allocated

**Signal Word** None Allocated

**Hazard statements** None Allocated

#### Precautionary Statements

Prevention	P261 - Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P264 - Wash skin thoroughly after handling. P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
Response	P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention.
Storage	-
Disposal	-

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Ingredient	Formula	CAS No.	Content
NATURAL GRAPE SKIN TANNIN	-	Not Avail	>98%
ETHANOL	C2-H6-O	64-17-5	< 1%
MALIC ACID	HO2-CCH2-CHOHC-O2H	6915-15-7	< 1%
SULFUR DIOXIDE	SO2	7446-09-5	<0.1%

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### 4. FIRST AID MEASURES

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<b>Eye</b>	Flush with running water for 15 minutes.
<b>Skin</b>	Flush with running water for 15 minutes. (and soap if available)
<b>Inhalation</b>	Exposure is considered unlikely.
<b>Ingestion</b>	Ingestion is considered likely to require first aid. Give a glass of water. For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically

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### 5. FIRE FIGHTING MEASURES

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<b>Flammability</b>	Non flammable. No fire or explosion hazard exists.
<b>Fire and Explosion</b>	Non combustible. No fire or explosion hazard exists.
<b>Extinguishing</b>	No restriction on type of extinguisher to use.
<b>Hazchem Code</b>	None Allocated

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### 6. ACCIDENTAL RELEASE MEASURES

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<b>Spillage</b>	If spilt or if packages are damaged collect for later disposal.
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### 7. STORAGE AND HANDLING

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<b>Storage</b>	Store in cool, dry, well ventilated area, Separate from oxidising agents and heat sources. Ensure containers are labelled, protected from physical damage and sealed when not in use. Store at 1 to 5 degrees Celsius and away from sunlight
<b>Handling</b>	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Exposure Standards</b>	GRAPEX GRAPE SKIN TANNIN: No exposure standard(s) allocated. ETHANOL: ES-TWA: 1000 ppm (1880 mg/m3); WES-TWA: 1000 ppm (1880 mg/m3) SULPHUR DIOXIDE: ES-STEL: 5 ppm (13 mg/m3); ES-TWA: 2 ppm (5.2 mg/m3); WES-TWA: 2 ppm (5.2 mg/m3)
<b>Biological Limit Values</b>	No biological limit allocated.
<b>Engineering Controls</b>	Ensure adequate natural ventilation.
<b>PPE</b>	Personal Protective Equipment is not required under normal conditions of use. When using large quantities or where heavy contamination is likely, wear chemical goggles and PVC protective gloves.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	LIGHT RED LIQUID	<b>Solubility (water)</b>	MISCIBLE
<b>Odour</b>	CHARACTERISTIC ODOUR	<b>Specific Gravity</b>	1.10 – 1.20
<b>pH</b>	3.4 – 3.7	<b>% Volatiles</b>	NOT AVAILABLE
<b>Vapour Pressure</b>	NOT AVAILABLE	<b>Flammability</b>	NON FLAMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT RELEVANT
<b>Boiling Point</b>	NOT AVAILABLE	<b>Upper Explosion Limit</b>	NOT RELEVANT
<b>Melting Point</b>	NOT AVAILABLE	<b>Lower Explosion Limit</b>	NOT RELEVANT
<b>Evaporation Rate</b>	NOT AVAILABLE	<b>Auto ignition Temperature</b>	NOT AVAILABLE

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## 10. STABILITY AND REACTIVITY

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**Material to Avoid** Oxidizing Agents.

**Decomposition** No toxic gases are anticipated to be evolved when heated to decomposition.

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## 11. TOXICOLOGICAL INFORMATION

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**Health Hazard Summary** Non toxic. No adverse health effects are anticipated with normal use of this product. This product is used as a foodstuff/additive.

**Eye** Low irritant. Exposure may result in irritation.

**Inhalation** Low irritant. Over exposure may result in mucous membrane irritation of the nose and throat with coughing.

**Skin** Low irritant. Prolonged and repeated contact may result in mild irritation to those individuals with sensitive skin..

**Ingestion** Non Toxic.

**Toxicity Data** GRAPEX GRAPE SKIN TANNIN: No LD50 data available for this product  
 ETHANOL: LC50 (Inhalation): 2000 ppm/10 hours (rat); LD50 (Ingestion): 3450 mg/kg (mouse)  
 SULPHUR DIOXIDE: LC50 (Inhalation): 2520 ppm/1 hour (rat);  
 MALIC ACID: LD50 (Ingestion): 1600 mg/kg (mouse)

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## 12. ECOLOGICAL INFORMATION

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**Environment** This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

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## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal** No special precautions are required for the disposal of this product.

**Legislation** Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**  
**NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG**

### Land Transport

<b>Shipping Name</b>	None Allocated				
<b>UN No.</b>	none allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Pkg Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

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## 15. REGULATORY INFORMATION

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**Poison Schedule** None.

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## 16. OTHER INFORMATION

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**Additional Information**      ABBREVIATIONS:  
mg/m<sup>3</sup> - Milligrams per cubic metre  
ppm - Parts Per Million  
TWA/ES - Time Weighted Average or Exposure Standard.  
NOS - Not Otherwise Specified  
pH - relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14,  
where 0 is highly acidic and 14 is highly alkaline.  
CAS# - Chemical Abstract Service number - to uniquely identify chemical compounds.

### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

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**End of Report**