Safety Data Sheet

PRODUCT NAME: GRAPE JUICE CONCENTRATE - NPA

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: GRAPE JUICE CONCENTRATE - NPA
Chemical Name: -
Synonyms: None Listed
Proper shipping name: -
Chemical formula: -
CAS number: -
Use(s): Food and Beverage Industries

Supplier of the Safety Data Sheet
Supplier Name: TARAC TECHNOLOGIES PTY LTD
Address: 20 Samuel Road, PO Box 78, Nuriootpa, SA, AUSTRALIA, 5355
Telephone: (08) 8568 6500
Fax: (08) 8562 2031
Emergency: 1800 606 911
Email: info@tarac.com.au
Web Site: http://www.tarac.com.au

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS ACCORDING TO NOHSC CRITERIA
NOT DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<table>
<thead>
<tr>
<th>UN No.</th>
<th>DG Class</th>
<th>Subsidiary Risk(s)</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Pkg Group</th>
<th>Hazchem Code</th>
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</table>

GHS Classification None Allocated

Signal Word None Allocated

Hazard statements None Allocated

Precautionary Statements
Prevention
P264 - Wash skin thoroughly after handling.
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response
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 -

3. COMPOSITION / INFORMATION ON INGREDIENTS
4. FIRST AID MEASURES

**Eye**
Flush gently with running water for 15 minutes.

**Skin**
Gently flush affected areas with water.

**Inhalation**
Move to fresh air.

**Ingestion**
For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.

**Advice to Doctor**
Treat symptomatically

5. FIRE FIGHTING MEASURES

**Flammability**
Non flammable.

**Fire and Explosion**
Non flammable.

**Extinguishing**
Water fog, Dry agent, carbon dioxide or foam. Prevent contamination of drains or waterways.

**Hazchem Code**
nil

6. ACCIDENTAL RELEASE MEASURES

**Spillage**
If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution; surfaces may be slippery.

7. STORAGE AND HANDLING

**Storage**
Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

**Handling**
Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards**
Nil

**Biological Limit Values**
No biological limit allocated.

**Engineering Controls**
Ensure adequate natural ventilation.

**PPE**
Wear splash-proof goggles and rubber or PVC gloves. Consider Overalls, hair net.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
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<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>AMBER COLOURED LIQUID</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>SLIGHT ODOUR of GRAPES</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td><strong>Vapour Pressure</strong></td>
<td></td>
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<tr>
<td><strong>Vapour Density</strong></td>
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<tr>
<td><strong>Boiling Point</strong></td>
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<tr>
<td><strong>Melting Point</strong></td>
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<tr>
<td><strong>Evaporation Rate</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Solubility (water)</strong></td>
<td>Soluble in water</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>1.34</td>
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<tr>
<td><strong>% Volatiles</strong></td>
<td>NOT AVAILABLE</td>
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<tr>
<td><strong>Flammability</strong></td>
<td>NON FLAMMABLE</td>
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<tr>
<td><strong>Flash Point</strong></td>
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<tr>
<td><strong>Upper Explosion Limit</strong></td>
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<tr>
<td><strong>Lower Explosion Limit</strong></td>
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<tr>
<td><strong>Autoignition Temperature</strong></td>
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10. STABILITY AND REACTIVITY

Material to Avoid: nil.
Decomposition: nil.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary: Low Toxicity - irritant. No adverse health effects are anticipated with normal use.
Eye: Irritant. Exposure may result in lacrimation, irritation, pain and redness.
Inhalation: Low irritant.
Skin: Irritant.
Ingestion: Non toxic.
Toxicity Data: Nil

12. ECOLOGICAL INFORMATION

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.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: No special precautions are required for the disposal of this product.
Legislation: Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Land Transport UNDG

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Maritime Transport IMDG

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15. REGULATORY INFORMATION

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

16. OTHER INFORMATION

Additional Information: ABBREVIATIONS:
- mg/m3 - 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.
- IARC - International Agency for Research on Cancer.

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 Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

All information given by Tarac Technologies Pty Ltd is offered in good faith and is true and accurate to the best of our knowledge. However, since conditions of use are beyond our control, all information relative to usage is offered without warranty or guarantee and should not be construed as a recommendation to use any of our products in breach of any provisions of any Federal or State Acts or Regulations.

In particular, the information contained herein should not be construed as a representation that the product is suitable for any particular purpose or application

End of Report