

## SECTION 1: IDENTIFICATION

- 1.1 Product identifier:** Tradecorp Quikon  
Vinasses, residue of fermentation  
CAS: Non-applicable
- Other means of identification:**  
Vinasses, residue of fermentation  
CAS: Non-applicable  
EC: 932-215-9  
Index: Non-applicable  
REACH\*: 01-2119652612-42-XXXX
- 1.2 Recommended use of the chemical and restrictions on use:**  
Relevant uses: Biostimulants  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of manufacturer or importer:**  
TRADE CORPORATION INTERNATIONAL S.A . UNIPERSONAL  
Calle Vía de los Poblados, 3 - Parque Empresarial Cristalia – Edificio Onic 5, 6ta planta  
28033 Madrid - España  
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Level 10, 12 Creek Street Brisbane City, QLD, 4000 Australia  
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www.tradecorpastralia.com.au
- 1.4 Emergency phone number:** Tradecorp APAC PTY LTD. Telephone: 0448 016 025; CHEMTREC International: +1 703 741 5970; CHEMTREC Sydney: +(61)-290372994

## SECTION 2: HAZARD(S) IDENTIFICATION

- 2.1 Classification of the hazardous chemical:**  
**WHS:**  
The product is not classified as dangerous according to Model Work Health and Safety Regulations(Hazardous Chemicals) Amendment 2020
- 2.2 Label elements, including precautionary statements:**  
**WHS:**  
P102: Keep out of reach of children.  
P270: Do not eat, drink or smoke when using this product.  
P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment
- 2.3 Other hazards which do not result in classification:**  
Non-applicable

## SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS, IN ACCORDANCE WITH SCHEDULE 8

- 3.1 Substances:**  
**Chemical description:** UVCB substance  
**Components:**  
In accordance with Schedule 8 (WHS Regulations), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: Non-applicable	<b>Vinasses, residue of fermentation</b>	<b>60 - &lt;100 %</b>

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

- 3.2 Mixtures:**  
Non-applicable

**SECTION 4: FIRST AID MEASURES****4.1 Description of necessary first aid measures:**

Consult a doctor in case of discomfort with this Safety data Sheet.

**By inhalation:**

In case of symptoms, move the person affected into fresh air.

**By skin contact:**

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

**By eye contact:**

Rinse with water until the product has been eliminated. In case of problems, consult a doctor with the SDS of this product.

**By ingestion/aspiration:**

In case of consumption in large quantities, it is recommended to seek medical assistance.

**4.2 Symptoms caused by exposure:**

Acute and delayed effects are indicated in sections 2 and 11.

**4.3 Medical attention and special treatment:**

Non-applicable

**SECTION 5: FIREFIGHTING MEASURES****5.1 Suitable extinguishing equipment:****Suitable extinguishing media:**

Product is non-flammable, low risk of fire by the inflammability characteristics of the product in normal conditions of storage, manipulation and use. In the case of the existence of sustained combustion as a result of improper manipulation, storage or use any type of extinguishing agent can be used (ABC Powder, water,...)

**Unsuitable extinguishing media:**

Non-applicable

**5.2 Specific hazards arising from the chemical:**

Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, manipulation and use.

**5.3 Special protective equipment and precautions for fire fighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures:****For non-emergency personnel:**

Isolate leaks provided that there is no additional risk for the people performing this task.

**For emergency responders:**

Wear protective equipment. Keep unprotected persons away. See section 8.

**6.2 Environmental precautions:**

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

**6.3 Methods and materials for containment and cleaning up:**

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

**6.4 Reference to other sections:**

See sections 8 and 13.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling:**

## A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

## B.- Technical recommendations for the prevention of fires and explosions

It is recommended to transfer at a slow speed to avoid the creation of electrostatic charges that could affect flammable products. Consult section 10 for conditions and materials that should be avoided.

## C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

## D.- Technical recommendations to prevent environmental risks

It is not necessary to take special measures to prevent environmental risks. For more information see subsection 6.2

**7.2 Conditions for safe storage, including any incompatibilities:**

## A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

## B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

**7.3 Specific end use(s):**

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION****8.1 Exposure control measures:**

Substances whose occupational exposure limits have to be monitored in the workplace:

There are no applicable occupational exposure limits for the substances contained in the product

**8.2 Engineering controls:**

## A.- Individual protection measures, for example personal protective equipment (PPE)

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

## B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

## C.- Specific protection for the hands

Non-applicable

## D.- Eye and face protection

Non-applicable

## E.- Bodily protection

Non-applicable

## F.- Additional emergency measures

It is not necessary to take additional emergency measures.

**Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties:**

For complete information see the product datasheet.

**Appearance:**

Physical state at 20 °C:	Liquid
Appearance:	Viscous
Color:	Dark brown
Odor:	Not available
Odour threshold:	Non-applicable *

**Volatility:**

Boiling point at atmospheric pressure:	Non-applicable *
Vapour pressure at 25 °C:	Non-applicable *
Vapour pressure at 50 °C:	Non-applicable *
Evaporation rate at 25 °C:	Non-applicable *

**Product description:**

Density at 25 °C:	1250 - 1350 kg/m <sup>3</sup>
Relative density at 25 °C:	Non-applicable *
Dynamic viscosity at 25 °C:	ca. 3300 cP
Kinematic viscosity at 25 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	>20.5 mm <sup>2</sup> /s
Concentration:	Non-applicable *
pH:	5.5 - 6.5
Vapour density at 25 °C:	Non-applicable *
Partition coefficient n-octanol/water 25 °C:	Non-applicable *
Solubility in water at 25 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

**Flammability:**

Flash Point:	Non Flammable (>93 °C)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	Non-applicable *
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

**Particle characteristics:**

Median equivalent diameter:	Non-applicable
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**9.2 Other information:**

**Information with regard to physical hazard classes:**

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *

**Other safety characteristics:**

Surface tension at 25 °C:	Non-applicable *
Refraction index:	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

**10.2 Chemical stability:**

Chemically stable under the indicated conditions of storage, handling and use.

**10.3 Possibility of hazardous reactions:**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**10.4 Conditions to avoid:**

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Avoid direct contact	Avoid extreme temperatures	Avoid direct sunlight	Not applicable

**10.5 Incompatible materials:**

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

**10.6 Hazardous decomposition products:**

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

**SECTION 11: TOXICOLOGICAL INFORMATION**
**11.1 Information on toxicological effects:**

LD50 oral > 5000 mg/kg (rat)

**Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met
- Contact with the eyes: Based on available data, the classification criteria are not met

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met  
IARC: Non-applicable
- Mutagenicity: Based on available data, the classification criteria are not met
- Reproductive toxicity: Based on available data, the classification criteria are not met

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met
- Skin: Based on available data, the classification criteria are not met

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
Vinasses, residue of fermentation	>5000 mg/kg	>5000 mg/kg	Rat
CAS: Non-applicable	LC50 inhalation	>20 mg/L	

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity:

#### Acute toxicity:

Identification	Concentration		Species	Genus
Vinasses, residue of fermentation CAS: Non-applicable	LC50	110 mg/L (96 h)	Cyprinus carpio	Fish
	EC50	Non-applicable		
	EC50	110 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae

#### Chronic toxicity:

Identification	Concentration		Species	Genus
Vinasses, residue of fermentation CAS: Non-applicable	NOEC	Non-applicable		
	NOEC	56 mg/L	Daphnia magna	Crustacean

### 12.2 Persistence and degradability:

#### Substance-specific information:

Identification	Degradability		Biodegradability	
	Vinasses, residue of fermentation CAS: Non-applicable	BOD5	Non-applicable	Concentration
COD		Non-applicable	Period	29 days
BOD5/COD		Non-applicable	% Biodegradable	70 %

### 12.3 Bioaccumulative potential:

Not available

### 12.4 Mobility in soil:

Not available

### 12.5 Results of PBT and vPvB assessment:

Non-applicable

### 12.6 Other adverse effects:

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Disposal methods:

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See epigraph 6.2.

#### Regulations related to waste management:

Legislation related to waste management:

Basel Convention (Hazardous Waste)

Hazardous Waste (Regulation of Exports and Imports) Act 1989 and Amendments

## SECTION 14: TRANSPORT INFORMATION

### Transport of dangerous goods by land:

With regard to ADG Code:

- 14.1 UN number: Non-applicable
- 14.2 Proper shipping name or Technical Name: Non-applicable
- 14.3 Transport hazard class: Non-applicable
- Labels: Non-applicable
- 14.4 Packing Group: Non-applicable
- 14.5 Environmental hazards for Transport Purposes: No
- 14.6 Special precautions for user
- Physico-Chemical properties: see section 9
- 14.7 Transport in bulk according to: Non-applicable

**Annex II of MARPOL 73/78  
and the IBC Code:**
**Transport of dangerous goods by sea:**

With regard to IMDG 40-20:

- |   |                |
|---|----------------|
| <b>14.1 UN number:</b>  | Non-applicable |
| <b>14.2 Proper shipping name or Technical Name:</b>                                   | Non-applicable |
| <b>14.3 Transport hazard class:</b>   | Non-applicable |
| Labels:   | Non-applicable |
| <b>14.4 Packing Group:</b>  | Non-applicable |
| <b>14.5 Marine pollutant:</b>   | No             |
| <b>14.6 Special precautions for user</b>  |                |
| Special regulations:  | Non-applicable |
| EmS Codes:  |                |
| Physico-Chemical properties:  | see section 9  |
| Limited quantities:   | Non-applicable |
| Segregation group:  | Non-applicable |
| <b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b> | Non-applicable |

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2022:

- |   |                |
|---|----------------|
| <b>14.1 UN number:</b>  | Non-applicable |
| <b>14.2 Proper shipping name or Technical Name:</b>                                   | Non-applicable |
| <b>14.3 Transport hazard class:</b>   | Non-applicable |
| Labels:   | Non-applicable |
| <b>14.4 Packing Group:</b>  | Non-applicable |
| <b>14.5 Environmental hazards for Transport Purposes:</b>                             | No             |
| <b>14.6 Special precautions for user</b>  |                |
| Physico-Chemical properties:  | see section 9  |
| <b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b> | Non-applicable |

**SECTION 15: REGULATORY INFORMATION**
**15.1 Safety, health and environmental regulations:**
**Specific provisions in terms of protecting people or the environment:**

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

**Industrial Chemicals Act 2019:**

Industrial Chemicals (Notification and Assessment) Act 1989

**SECTION 16: OTHER INFORMATION**
**Legislation related to safety data sheets:**

This safety data sheet has been designed in accordance with WHS regulations and Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

**Texts of the legislative phrases mentioned in section 3:**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

**WHS:**

Non-applicable

**Advice related to training:**

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**



<http://www.safeworkaustralia.gov.au/>

**Abbreviations and acronyms:**

ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail  
IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5-day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
CL50: Lethal Concentration 50  
EC50: Effective concentration 50  
Log-POW: Octanol-water partition coefficient  
Koc: Partition coefficient of organic carbon  
IARC: International Agency for Research on Cancer

**Other information:**

REACH registration number and CAS number section 1.1

The information contained in this safety data sheet is based on sources, technical knowledge and current Australian legislation, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

