



# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** CASINO KLEEN

**Uses:** Special detergent for cleaning casino chips.

**Supplier Details:** Wedina Holding Trading As: CITRUS RESOURCES

Address: PO Box 142 Artarmon NSW 1570

ABN 65 002 373 319 ACN: 002 373 319

Telephone: (02) 8868 6888 8am to 5pm Monday to Friday

Fax Number: (02) 9682 6855

**Poisons Information Centre Telephone: 13 1126**

## 2. HAZARDS IDENTIFICATION

**Hazardous according to criteria of NOHSC/ASCC**

**Risk Classification:** Xi; Irritant

### Risk Phrases

R38 Irritating to skin

R43 May cause sensitisation by skin contact.

### Safety Phrases

S2 Keep out of reach of children.

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 Wear suitable protective clothing.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	Percentage	CAS No.
Anionic Surfactant Blend	< 10	Non Hazardous
Non-ionic Surfactant Blend	< 15	Non Hazardous
Ethanol	< 3	64-17-5
Inorganic Salts	< 7	Non Hazardous
Limonene	< 5	138-86-3
Orange Oil	< 1	68647-72-3
Anti-oxidant	< 0.1	Non Hazardous
Soap	< 1	Non Hazardous
Preservative	< 0.5	Non Hazardous
Water	> 50	7732-18-5

### 4. FIRST AID MEASURES

**Swallowed:** Drink 1 or 2 glasses of water. Do Not induce vomiting. Never give anything by mouth to an unconscious person. If feeling unwell seek medical advice.

**Eye Exposure:** Immediately flush eyes with plenty of water holding eyelids open. If eye irritation persists, seek medical advice.

**Skin Exposure:** Remove all contaminated clothing. Wash affected area with plenty of water. If skin irritation persists seek medical advice.

**Inhalation:** Remove victim from exposure to fresh air. If feeling unwell seek medical advice.

**Advice to Doctor**

Treat symptomatically based on individual reactions of patient and judgement of doctor.

### 5. FIRE FIGHTING MEASURES

**Hazchem Code:** None Allocated

Product is water based and is unlikely to play a contributing role in any fire.

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

Fire fighters should use the appropriate equipment for the surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Material can create slippery conditions.

**Environmental precautions:**

CAUTION: Keep spills and cleaning runoff out of drains and open bodies of water.

**Methods & Materials for Containment & Clean Up:**

Contain spills with inert absorbent materials (e.g. sand, earth).

Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.

## 7. HANDLING & STORAGE

### Handling:

Avoid contact with eyes.

### Conditions for safe storage

Keep container closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limit(s):** There is no exposure data for this product.

### Exposure controls:

**Eye protection:** Wear safety glasses.

**Hand protection:** Wear suitable gloves.

**Respiratory protection:** No special precautions.

**Engineering measures:** No special precautions

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Yellow
<b>Odour:</b>	Orange
<b>pH:</b>	9.4 – 9.8
<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	<0°C Water
<b>Flash point:</b>	Non combustible
<b>Vapour pressure:</b>	Not established
<b>Relative vapour density:</b>	Not established
<b>Water solubility:</b>	Miscible with water at all proportions
<b>Relative density:</b>	1.01 – 1.02

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY & REACTIVITY

<b>Hazardous Reactions:</b>	Product is stable under normal conditions of use, storage and temperature.
<b>Materials to avoid:</b>	No special precautions.
<b>Polymerization:</b>	Product will not undergo dangerous polymerization.

## 11. TOXICOLOGICAL INFORMATION

No data are available for this material.

### Health Effects – Acute

#### Swallowed

May be irritating to digestive system if swallowed. Detergents have a laxative effect

#### Eye

May causes eye irritation.

#### Skin

Avoid contact with skin Irritating to skin. May cause sensitisation.

#### Inhaled

Avoid breathing vapour, spray or fumes.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available

**Persistence and degradability:** No information available for this product.

**Mobility:** No information available on this product.

### Additional information

**Environmental fate (exposure):** Avoid contaminating waterways, drains and sewers.

**Bioaccumulative potential:** No information available for this product.

## 13. DISPOSAL CONSIDERATIONS

**Environmental precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Disposal:** Dispose of in accordance with local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### Classification for ROAD and RAIL transport;

Not regulated (Not dangerous for transport)

### Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

### Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

### Hazchem Code:

None allocated.

## 15. REGULATORY INFORMATION

### Label

Classification and labelling have been performed according to regulations.

**Poison Schedule** Not scheduled

**EPG** Not applicable

**Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR).** All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.

## 16. OTHER INFORMATION

**Date of Preparation:** 18-3-2008

**Key to Abbreviations & Acronyms Used in MSDS:**

<	Less Than
>	Greater Than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
NOHSC	National Occupational Health and Safety Commission.
OECD	Organisation for Economic Co-operation and Development.
UN	United Nations (Number)
deg C (°C)	Degrees Celsius
g	Gram
Immiscible	Liquids are insoluble in each other
kg	Kilogram
kg/m <sup>3</sup>	Kilograms per cubic metre
ltr	Litre
m <sup>3</sup>	Cubic metre
mg	Milligram
miscible	Liquids form one homogeneous liquid
ppm	Parts per million
wt	weight

**Literature References:** Supplies MSDS

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

***Uncontrolled document. Please ensure you have the current copy.***

Version	5.0
Revision date:	18.3.2008
Print date:	18.3.2008