

Section 1. IDENTIFICATION

Product identifier: Ultra Cal Free Combination Oven Rinse **Product Code:** 2-327
Description /Use: Combination Oven Rinse
Business name: Zexa Chemicals
Address: 28 Strathmore Road Caves Beach
NSW 2281 Australia
Phone: +61 2 4970 7777 **Fax:** +61 2 9475 4880
Email: sales@zexa.com.au **Website:** www.zexa.com.au

Use only according to directions on product spec sheet and label.

Poisons Information Centre Contact Number: 13 11 26

Section 2. HAZARDS IDENTIFICATION

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

GHS Classification

Serious Eye Damage/Irritation – Category 2A

Skin Corrosion/Irritation – Category 2

Signal Word: **WARNING**

Hazard Statements

Causes serious eye irritation

Causes skin irritation

Precautionary Statements

Wash hands thoroughly after handling. Wear protective gloves and eye/face protection.

If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Remove contaminated clothing and wash before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Pictograms



Section 3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Percentage (%)
Citric Acid	77-92-9	1 - 10
Non-hazardous	Not Applicable	to 100

Section 4. FIRST AID

Inhalation: Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation.

Ingestion: Do NOT induce vomiting. Give water to drink. Seek medical attention.

Skin Contact: Remove contaminated clothing and launder before re-use. Wash affected skin with water.

Eye Contact: Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.

First Aid Facilities: This Safety Data Sheet should be provided to the attending medical doctor. Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use. Advice to Doctor: treat symptomatically.

Section 5. FIRE FIGHTING MEASURES

This product is not flammable under the conditions of storage and use and does not support combustion.

Extinguishing Media: Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.

Specific Hazards: None known.

Hazardous Combustion Products: If this product is involved in a fire, the water contained in it may evaporate, leaving a residue which may combust. During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.

Protective Equipment: Fire fighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire.

Flash Point: This product will not flash and does not support combustion.

Flammability: This product is not flammable under the conditions of use and does not support combustion.

Section 6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Note: spillages are slippery. Wear appropriate protective equipment. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth and then transfer into sealed plastic containers for disposal.

Section 7. HANDLING AND STORAGE

Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers sealed when not in use. It is recommended that this product be dispensed through approved dispensers.

Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National Exposure

No value assigned by NOHSC for any ingredients used in this product.

Not required under normal conditions of use. Wear chemical goggles if handling large amounts and if splashing is likely to occur.

Eng. Controls - Natural ventilation adequate under normal conditions of use.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Colour:	Blue
Flashpoint (°C):	Not applicable	Boiling Point (°C):	98

Flammability Limits (%):	Not flammable	Vapour Pressure:	Not available
Water Solubility:	Complete	Specific Gravity:	1.02
pH:	2.00 to 3.00	Odour:	Odourless

Section 10. STABILITY AND REACTIVITY

Reactivity:	Hazardous polymerization will not occur.
Stability:	Considered stable. For extended storage life, store below 30°C and keep out of direct sunlight.
Hazardous Polymerisation:	Will not occur.
Materials to Avoid:	Strong oxidising agents. Acids
Conditions to Avoid:	No known conditions to avoid.

Section 11. TOXICOLOGY INFORMATION

Information on Route of Exposure

Acute Toxicity:

Ingestion: Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may cause gastro-intestinal irritation, nausea and vomiting.

Eye Contact:	No effects known.
Skin Contact:	No effects known.
Inhalation:	No effects known.
Skin Corrosion/Irritation:	Not classified.
Serious Eye Damage/Irritation:	Causes serious eye damage.
Respiratory or Skin Sensitisation:	Not classified.
Germ Cell Mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive Toxicity:	Not classified.
Specific Target Organ Toxicity (STOT) – Single Exposure:	Not classified.
Specific Target Organ Toxicity (STOT) – Repeated Exposure:	Not classified.
Aspiration Hazard:	Not classified.

Immediate, Delayed and Chronic Health Effects From Exposure:

May experience burning sensation, shortness of breath, head headache, nausea and vomiting.

Other Information: None known.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:	No product data available.
Persistence and Degradability:	Not readily biodegradable.
Bioaccumulative Potential:	Low bioaccumulation potential.
Mobility in Soil:	Low sorption to soil/sediment, moderate migration to ground water. (Estimated Log KOC value (EpiSuite 4.1 KOCWIN) <1)

Avoid contaminating waterways.

Section 13. DISPOSAL CONSIDERATIONS

Disposal methods: Refer to Waste Management Authority. Dispose of contents/container in accordance with Local/regional/national/international regulations.

Section 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

UN Number:	Not Applicable
Proper Shipping Name or Technical Name:	Not Applicable
Transport Hazard Class:	Not Applicable
Packing Group:	Not Applicable
Environmental hazards for Transport Purposes:	Not Applicable
Special user precautions:	Not Applicable
Additional Information:	Not Applicable
Hazchem or Emergency Action Code:	Not applicable

None of the components of this product is considered by IMO to be a Marine Pollutant

Section 15. REGULATORY INFORMATION

Poisons Schedule (SUSDP):	Not applicable
HSNO Approval Code:	HSR002530

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS). This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

Section 16. OTHER INFORMATION

Date of issue: 3rd July 2020

This MSDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier

Abbreviations and acronyms:

ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.

AICS: Australian Inventory of Chemical Substances.

Ultra Cal Free - SAFETY DATA SHEET

CAS Number: Chemical Abstracts Service Registry Number.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals.

HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.

HSIS: Hazardous Substances Information System.

IARC: International Agency for Research on Cancer.

NOHSC: National Occupational Health and Safety Commission.

NTP: National Toxicology Program (USA).

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit.

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.

TWA: Time Weighted Average.

UN Number: United Nations Number.

Literature references:

- Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)
- GHS Hazardous Chemical Information List (Safe Work Australia)
- Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. Safe Work Australia.
- Global Harmonized System of Classification and Labelling of Chemicals • “Australian Exposure Standards”
- Australian Code for The Transport Of Dangerous Goods By Road And Rail
- Standard for the Uniform Scheduling of Medicines and Poisons
- Safety Data Sheets – individual raw materials – Suppliers.
- Approved Criteria for Classifying Hazardous Substances NOHSC:1008(1999)]
- Hazardous Substance Information System – National Worksafe Data Base.
- Hazardous Chemical Information System (HCIS).
- Implementation of the globally harmonised system of classification and labelling of chemicals (GHS).
- ECHA (European Chemicals Agency)

End