

**HEALTH & SAFETY SHEET  
CLEAN ZEST ~ BIOLOGICAL CLEANER / DEGREASER**

**1. Identification of Substance or Preparation      Product Code: CZ**

**Product Name:**            Clean and Green – Clean Zest

**Company Name:**        Clean and Green (GB) limited  
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**2. Composition / Information on Ingredients**

<b>Hazardous Ingredient(s):</b>	<b>CAS NO:</b>	<b>%w/w:</b>	<b>Symbol:</b>	<b>R Phrases</b>
Orange Terpenes	<b>8028-48-6</b>	<b>2.5-10</b>	<b>Xn</b>	<b>R10, R38, R65</b>
Fatty alcohol ethoxylate	<b>68439-46-3</b>	<b>&gt;2.5</b>	<b>Xn</b>	<b>R22, R41</b>
Trisodium				
Hydroxyethylenediaminetriacetate	<b>000139-89-9</b>	<b>2.5-10</b>	<b>Xi</b>	<b>R41</b>

**Non-Hazardous Ingredients:**

**3. Hazards Identification**

**NOT CLASSIFIED AS HAZARDOUS**

**4. First Aid Measures (Symptoms)**

<b>Inhalation</b>	Mist may cause irritation to the respiratory tract
<b>Skin Contact</b>	May cause irritation
<b>Eye Contact</b>	May cause slight irritation
<b>Ingestion</b>	May cause irritation to the mouth, throat and digestive tract
<b>Additional Information</b>	Symptomatic treatment

**4. First Aid Measures (Actions)**

<b>Inhalation:</b>	If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases
<b>Skin Contact:</b>	Immediately remove all contaminated clothing. Wash skin with soap and water. In severe cases obtain medical help
<b>Eye Contact:</b>	Irrigate thoroughly with plenty of water for 10-15 minutes. Obtain medical attention if irritation persists
<b>Ingestion:</b>	Do not give anything by mouth to an unconscious person. Wash out with water and give copious amounts of water to drink. Do not induce vomiting. Seek medical advice if patient unwell
<b>Additional Information:</b>	Always launder contaminated clothing before re-use

## 5. Fire Fighting Methods

**Extinguishing Media:** Water spray, foam, dry powder or CO<sub>2</sub>  
**Fire Fighting Protective:** Full protective equipment including self-contained respiratory protection

## 6. Accidental Release Measures

**Caution:** Spillages will prove slippery  
Transfer to a container for disposal  
Dispose of under Local Authority Guidelines  
Small spillage flush away with water  
Avoid washings entering watercourses

## 7. Handling & Storage

**Handling:** Avoid eye contact and prolonged skin contact  
**Storage:** Keep in original containers  
Keep tightly closed when not in use  
Store away from sparks, naked flames or sources of ignition  
Do not store below 5<sup>0</sup> C degrees or above 30<sup>0</sup>C degrees

## 8. Exposure Controls / Personal Protection

<b>Hazardous Ingredient(s)</b>	LTEL (8Hr TWA) ppm mg m – 3	STEL (15 mins) ppm mg m – 3
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**NO OCCUPATIONAL LIMIT ASSIGNED**

**Respiratory Protection:** Non required  
**Hand Protection :** Wear suitable gloves  
**Eye Protection:** Wear suitable goggles  
**Skin Protection:** Wear suitable overalls

## 9. Physical & Chemical Properties

<b>Form:</b>	Liquid	<b>Colour:</b>	Orange
<b>Odour:</b>	Mild Orange	<b>pH (Value)</b>	8-9
<b>Boiling Point</b>	100 <sup>c</sup> degrees	<b>Melting Point</b>	0 <sup>c</sup> degrees
<b>Flash Point:</b>	55 <sup>c</sup> degrees (Does not support combustion)		
<b>Flammable Limits</b>	Not Available		
<b>Auto Ignition Temp.</b>	Not Available		
<b>Vapour Pressures</b>	Not Available		
<b>Solubility (water)</b>	Soluble	<b>Oxidising Props.</b>	Not Available
<b>Partition Coefficient</b>	Not Available		
<b>Viscosity</b>	Not Available		
		<b>Density (g/ml)</b>	1.01 approx 20 <sup>c</sup> deg
		<b>Solubility (other)</b>	Not Applicable
		<b>Pour Point (Deg C)</b>	< 0 <sup>c</sup> degrees

## 10. Stability & Reactivity

**Conditions to Avoid** Extremes of temperature  
**Materials to Avoid** Strong oxidising / reducing agents  
**Hazardous Reactions** Oxides of carbon

## 11. Toxicological Information

<b>Inhalation</b>	Mist may irritate the respiratory system
<b>Skin Contact</b>	May cause slight / mild irritation to sensitive skin or with prolonged contact
<b>Eye Contact</b>	May cause mild irritation
<b>Ingestion</b>	Mist may cause irritation to the mouth, throat and digestive tract May also cause nausea

## 12. Ecological Information

### Biodegradable

**Fish Toxicity:** All raw materials used in this formulation were carefully selected to have Minimum effect on Marine Life

## 13. Disposal Considerations

Dispose of under Local Authority Guidelines

## 14. Transport Information

**UN No:**                      **IMDG:**                      **CAO / IATA:**                      **ADR:**

## 15. Regulatory Information

**Hazardous Ingredients(s):**

**Hazard Symbol:**

**Safety Phrases:**

EEC Classification:

Risk Phrases:

S2 Keep out of reach of children, S24/25  
Avoid contact with skin and eyes, S46 If  
swallowed seek medical attention and show  
the container or label

## 16. Other Information

This product is designed to be used as a Cleaner/Degreaser/Odour Enhancer designed to remove heavy grease, carbon and stubborn soiling deposits.

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.