



# SAFETY DATA SHEET

## EC3 GENERAL PURPOSE DEGREASER

Infosafe No.: 7EFLE  
ISSUED Date : 14/02/2019  
ISSUED by: JASOL AUSTRALIA

CLASSIFIED AS HAZARDOUS

### 1. IDENTIFICATION

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**GHS Product Identifier**

EC3 GENERAL PURPOSE DEGREASER

**Product Code**

2035462

**Company Name**

JASOL AUSTRALIA

**Address**

41-45 Tarnard Drive Braeside  
VIC 3195 AUSTRALIA

**Telephone/Fax Number**

Tel: 1800 334 679

Fax: 03 9580 9902

**Emergency phone number**

1800 629 953

**Recommended use of the chemical and restrictions on use**

General purpose degreaser.

**Disclaimer**

Jasol (a division of George Weston Foods Limited) believes the information in this document to be accurate as at the date of preparation noted in the header of the SDS, but to the maximum extent permitted by law, Jasol accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.

The provision of this information should not be construed by anyone as a recommendation to use this product. In particular, no one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation.

Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

### 2. HAZARD IDENTIFICATION

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**GHS classification of the substance/mixture**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye Damage/Irritation: Category 2A

Sensitization - Skin: Category 1A

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

**Pictogram (s)**

Exclamation mark

**Precautionary statement – Prevention**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

**Precautionary statement – Disposal**

P501 Dispose of contents/container to.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Ingredients**

Name	CAS	Proportion
2-(2-Butoxyethoxy)ethanol	112-34-5	<10 %
Alkyl polyglycosides (C8-C10)	68515-73-1	<5 %
Glutamic acid, N,N-diacetic acid, tetrasodium salt	51981-21-6	<5 %
Glycine, N-(hydroxymethyl)-, monosodium salt	70161-44-3	<0.5 %
Citric Acid	77-92-9	<0.1 %
Ingredients determined not to be hazardous		Balance

### 4. FIRST-AID MEASURES

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**Inhalation**

Remove from exposure. If aspirated into the lungs, obtain immediate medical attention.

**Ingestion**

Do NOT induce vomiting. Wash/rinse out mouth thoroughly with water. Seek medical attention.

**Skin**

If on skin, wash with plenty of water. If skin irritation or rash occurs, get medical attention. Take off contaminated clothing and wash it before re-use.

**Eye contact**

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

**First Aid Facilities**

Eye wash station and normal washroom facilities.

### **Advice to Doctor**

Product contains <10% glycolethers in aqueous solution. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

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### **Suitable Extinguishing Media**

Use extinguishing media appropriate to surrounding fire.

### **Hazards from Combustion Products**

Water vapour, carbon dioxide and oxides of nitrogen. Incomplete combustion may generate carbon monoxide.

### **Specific Methods**

In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

### **Specific Hazards Arising From The Chemical**

Not a fire hazard. Not an explosion hazard.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Spills & Disposal**

Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapour.

## **7. HANDLING AND STORAGE**

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### **Conditions for safe storage, including any incompatibilities**

Store in cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a bunded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **Occupational exposure limit values**

No Exposure Limit Established

### **Appropriate Engineering Controls**

None for normal domestic use. If handling industrial quantities, consider local mechanical exhaust/extraction to keep airborne concentration below TLV.

TLV: Threshold Limit Value

### **Personal Protective Equipment**

Wear rubber or plastic gloves and eye protection. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Clear liquid	Colour	Brown.
Odour	Odourless	Boiling Point	100C
Solubility in Water	Miscible with water in all proportions.	Specific Gravity	1.0
pH	11.0 - 12.0	Vapour Pressure	Not available.
Flash Point	N/a	Flammability	Not flammable.

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Product is chemically stable.

## 11. TOXICOLOGICAL INFORMATION

### Toxicology Information

No toxicity data available for this product. Toxicity data for individual ingredients is listed below:

#### Acute Toxicity - Oral

Mixed surfactants:

LD50 (rat) oral: 1800-3400mg/kg

Glutamic acid, N,N-diacetic acid,  
tetrasodium salt:

Acute toxicity estimate (oral): > 5,000 mg/kg

Alkyl polyglycosides (C8-C10)(oral):

Data indicate LD50 > 2000mg/kg

2-(2-butoxyethoxy) ethanol:

LD50 (rat) Oral: >2000mg/kg

LD50 (mouse) Oral: 2410mg/kg (OECD401)

Glycine, N- (Hydroxymethyl)-, Monosodium Salt:

LD50 (Rat) Oral: 2100mg/kg

#### Acute Toxicity - Inhalation

2-(2-butoxyethoxy) ethanol:

Inhalation risk test (IRT): >29ppm/2h rat (BASF)

Glycine, N- (Hydroxymethyl)-, Monosodium Salt:

LC50 (Rat) Inhalation: 6mg/L Exposure time: 4.5hr

#### Acute Toxicity - Dermal

2-(2-butoxyethoxy) ethanol:

LD50 (Rabbit) Dermal: >2000mg/kg

LD50 (Rabbit) Dermal: 2764mg/kg (OECD 402)

#### Ingestion

May irritate throat and gastrointestinal tract. May cause gastric upset.

#### Inhalation

Vapour is irritant to mucous membranes and respiratory tract.

**Skin**

Will have a strong degreasing effect on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

**Eye**

Causes serious eye irritation. Vapour can also irritate the eyes.

**Skin Sensitisation**

May cause an allergic skin reaction.

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**12. ECOLOGICAL INFORMATION**

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**Ecological information**

Product is GECA (Good Environmental Choice Australia) certified. Product is based on readily biodegradable surfactants. Contains ingredients based on renewable resources i.e. plant based raw materials.

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**13. DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

Land fill, incineration, sewer (small quantities). Refer to Land Waste Management Authority in your State.

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**14. TRANSPORT INFORMATION**

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**Transport Information**

Not regulated for transport of Dangerous Goods: ADG7, UN, IATA, IMDG

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

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**15. REGULATORY INFORMATION**

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**Regulatory information**

Classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule**

Not Scheduled

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**16. OTHER INFORMATION**

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**Date of preparation or last revision of SDS**

SDS updated: Jan 2019

SDS reviewed: Sep 2018

SDS Created: Dec 2016

**References**

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

**Contact Person/Point**

The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE.

**END OF SDS**

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