

SAFETY DATA SHEET

CITRA FORCE

Infosafe No.: GEN2V
Version No.: 2.0
ISSUED Date : 20/02/2020
ISSUED by: Lanotec Australia Pty Ltd

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

CITRA FORCE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Heavy duty cleaning/degreasing, oil and grease removal, tyre marks, fats - food safe.

Uses Advised Against

-

Reasons why uses advised against

-

1.3. Details of the supplier of the safety data sheet: Company Name

Lanotec Australia Pty Ltd(Business Registration No. 87096795621)

Address

Unit 79 57-101 Balham Road Archerfield
QLD 4108 AUSTRALIA

Telephone/Fax Number

Telephone: +61 (07) 3373 3700 Fax number: +61 (07) 3373 3777

1.4. Emergency Telephone Number

+61 417 638 004 (24/7)

Additional Information

Importer:

Company Name
Lanogreen

Address

Unit G2, Clane Business Park, Clane, Co Kildare, IRELAND

Telephone/Fax Number

00353 894823504

Emergency phone number

00353 894823504 (9am to 5pm)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation 1272/2008

Not classified

Hazard Statement (s)

Not applicable

Information concerning particular hazards for human and environment

No specific hazards identified.

2.2. Label Elements

Pictogram (s)

Not applicable

Signal Words

NOT APPLICABLE

Hazard Statement (s)

Not applicable

Precautionary statement – Prevention

Not applicable

Precautionary statement – Response

Not applicable

Precautionary statement – Storage

Not applicable

Precautionary statement – Disposal

Not applicable

2.3. Other Hazards

PBT: Not available

vPvB: Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Yes

Description

An industrial-strength cleaner and natural degreaser.

Name	CAS	EINECS	Proportion	Hazard Statement (s)
Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	605-450-7	1-<3 %	H302, H319
Alcohols, C9-11, ethoxylated propoxylated	103818-93-5	600-492-2	1-<3 %	H302, H319
Ingredients determined not to be hazardous			Balance	

Other Information

Contains fatty acid ester.

See Section 16 'Other Information' for Full text of each relevant Hazard statement.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures: Inhalation

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Skin

Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Advice to Doctor

Treat symptomatically.

First Aid Facilities

Eyewash and normal washroom facilities.

Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

Carbon dioxide, dry chemical or foam.

5.2. Special hazards arising from the substance or mixture

This product will burn if exposed to fire.

Hazardous Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

5.3. Advice for firefighters

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

Decomposition Temperature

Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Spillage can be slippery. Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Large spills: Prevent this material entering waterways, drains and sewers. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

6.2. Environmental Precautions

Refer to Section 6: Personal precautions, protective equipment and emergency procedures.

6.3. Methods and material for containment and cleaning up

Refer to Section 6: Personal precautions, protective equipment and emergency procedures.

6.4. Reference to other sections

Refer to Section 8 & 13

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area away from sources of ignition, foodstuffs, clothing and incompatible materials such as oxidising agents. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations.

7.3. Specific end use(s)

No further relevant information available.

Unsuitable Materials

Container Type: Aluminium or light alloy

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No Exposure Limit Established

Biological Limit Values

No biological limits allocated.

8.2. Exposure Controls: Appropriate engineering controls

Provide sufficient ventilation to keep airborne levels below the exposure limits or as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to relevant regulations for further information concerning ventilation requirements.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

Recommended Materials: Type A filter material

Hand Protection

Wear gloves of impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.

Eye/Face Protection

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

Footwear

Wear safety footwear. Final choice will vary according to individual circumstances.

Thermal Hazards

No further relevant information available.

Environmental Exposure Controls

-

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties: Appearance

Clear, slightly coloured, non-viscous liquid

Freezing Point

0 °C (approximate)

Colour

Slightly coloured

Form

Liquid

Odour

Citrus

Odour Threshold

Not available

pH Value

Not available

Vapour Pressure

Not available

Boiling Point and boiling range

> 150 °C

Solubility in Water

Miscible

Specific Gravity (H₂O=1)

0.87 - 0.89 (25 °C)

Flash Point

> 100 °C

Flammable Limits - Upper

Not available

Flammable Limits - Lower

Not available

Flammability

Not flammable

Auto-Ignition Temperature

Not available

Decomposition Temperature

Not available

Explosive Properties

Not available

Oxidising Properties

Not available

Viscosity

Refer to Section 9: Kinematic Viscosity and Dynamic Viscosity

Kinematic Viscosity

Not available

Dynamic Viscosity

Not available

Evaporation Rate

Not available

Vapour Density (Air=1)

Not available

Volatile Component

5% (approximate)

Partition Coefficient: n-octanol/water

Not available

9.2. Other Information

Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Based on the composition not expected to be reactive.

10.2. Chemical stability

Stable under normal conditions of storage and handling.

10.3. Possibility of hazardous reactions

Reacts with incompatible materials.

10.4. Conditions to Avoid

Heat, open flames and other sources of ignition. Extremes of temperature and direct sunlight.

10.5. Incompatible materials

Strong oxidising agents.

10.6. Hazardous decomposition products

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

Hazardous Polymerization

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity data for material given below.

Acute Toxicity - Oral

Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether

Acute Toxicity Estimate: 300 - 2000 mg/kg bw

Alcohols, C9-11, ethoxylated propoxylated

Acute Toxicity Estimate: 300 - 2000 mg/kg bw

Acute Toxicity - Dermal

Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether

Acute Toxicity Estimate: > 2000 mg/kg bw

Alcohols, C9-11, ethoxylated propoxylated

Acute Toxicity Estimate: > 2000 mg/kg bw

Acute Toxicity - Inhalation

Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether

Acute Toxicity Estimate (gas): > 20000 ppm

Acute Toxicity Estimate (vapour): > 20.0 mg/L

Acute Toxicity Estimate (dust and mist): > 5.0 mg/L

Alcohols, C9-11, ethoxylated propoxylated

Acute Toxicity Estimate (gas): > 20000 ppm

Acute Toxicity Estimate (vapour): > 20.0 mg/L

Acute Toxicity Estimate (dust and mist): > 5.0 mg/L

Skin Sensitisation

Not expected to be a skin sensitiser.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive Toxicity

Not considered to be toxic to reproduction.

Aspiration Hazard

Not expected to be an aspiration hazard.

STOT-single exposure

Not expected to cause toxicity to a specific target organ.

STOT-repeated exposure

Not expected to cause toxicity to a specific target organ.

Germ cell mutagenicity

Not considered to be a mutagenic hazard.

Respiratory sensitisation

Not expected to be a respiratory sensitiser.

Inhalation

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Skin

May be irritating to skin. The symptoms may include redness, itching and swelling.

Serious Eye Damage/Irritation

May be irritating to eyes. The symptoms may include redness, itching and tearing.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Harmful to aquatic life.

The available ecological data is given below.

Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether

Acute Toxicity Estimate: > 100 mg/L

Alcohols, C9-11, ethoxylated propoxylated

Acute Toxicity Estimate: > 100 mg/L

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Expected to be mobile.

12.5. Results of PBT and vPvB assessment

PBT: Not available

vPvB: Not available

12.6. Other adverse effects

Not available

Environmental Protection

Prevent this material entering waterways, drains and sewers.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

Local Legislation

Classification of waste is always the responsibility of the end user.

SECTION 14: TRANSPORT INFORMATION

Transport Information

Not dangerous for transport under ADR/RID, IMO/IMDG and IATA/ICAO regulations.

14.1. UN number

None Allocated

14.2. UN proper shipping name

Not dangerous for conveyance under ADR/RID code

14.3. Transport Hazard Class(es)

None Allocated

14.4. Packing group

None Allocated

14.6. Special precautions for user

Not available

IMDG UN No

None Allocated

IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

IMDG Hazard Class

None Allocated

IMDG Packing Group

None Allocated

14.5. Environmental Hazards: Imdg Marine Pollutant

No

UN Number (Air Transport, IATA)

None Allocated

IATA Proper Shipping Name

Not dangerous for conveyance under IATA code

IATA Hazard Class

None Allocated

IATA Packing Group

None Allocated

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available

15.2. Chemical safety assessment

Not available

SECTION 16: OTHER INFORMATION

SDS History

SDS Reviewed: February 2020, Supersedes: February 2020

Full text of relevant hazard statement

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

Other Information

Not available

References

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Regulation EC 1907/2006 of the European Parliament and the Council on the Registration, Evaluation, Authorisation and restriction of Chemicals (REACH), Annex II: Guide to the compilation of Safety Data Sheets, amended by EC Regulation 453/2010.

COUNCIL DIRECTIVE 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Code of Practice for the Chemical Agents Regulations.

Safety, Health and Welfare at Work (Chemical Agents) Regulations.

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

END OF SDS

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