



CCM Degreaser Safety data sheet

Commercial Coating Manufacturers

Version No: 2.0

Safety Data Sheet according to the Health and Safety at Work (Hazardous Substances) Regulations 2017

Issue Date: 26/08/2025

Print Date: 26/08/2025

L.GHS.NZL.EN

SECTION 1 Identification of the substance / mixture and of the company / undertaking

Product Identifier

HSR Number: HSR002530

Cleaning Products (Subsidiary Hazard) Group Standard

Product name: CCM Degreaser / CCM Bio Degreaser

Synonyms: N/A

Other means of identification: N/A

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

Relevant identified uses: For use on prepared surfaces. Application to properly prepared substrates in accordance with the product technical data sheet.

Uses advised against: N/A

Details of the manufacturer or importer of the safety data sheet

Registered company name: Commercial Coating Manufacturers
Address: 9 Bay Park Place, Birkdale, Auckland 0626

Telephone: (09) 483-4833
Fax: Not Available
Website: <https://ccmcoatings.com/>
Email: info@ccmcoatings.com

Emergency telephone number
NZ POISONS (24hr 7days): 0800 764766
0800 CHEMCALL: (0800 243 622)

SECTION 2 Hazards identification

Hazard classifications and statements:

| | |
|------|--|
| H302 | Acute toxicity (oral) – Category 4 – Harmful if swallowed |
| H412 | Hazardous to the aquatic environment (chronic) – Category 3: Harmful to aquatic life with long lasting effects |
| H315 | Skin irritation – Category 2: Causes skin irritation |
| H318 | Serious eye damage – Category 1: Causes serious eye damage |
| H314 | Skin corrosion – Category 1: Causes severe skin burns and eye damage |

HSNO classifications: 6.1E, 9.1A, 6.3A, 8.3A, 8.2A

Label elements:

Hazard pictogram(s):

- GHS07 (Exclamation mark) - Health hazard warning
- GHS08 (Health hazard) - May cause damage to organs through prolonged exposure



Signal word: Warning

Prevention Precautionary Statements

- P233: Keep container tightly closed.
- P264: Wash hands thoroughly after handling.

- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P202: Do not handle until all safety precautions have been read and understood.
- P260: Do not breathe dust/fume/gas/mist/vapours/spray.
- P272: Contaminated work clothing should not be allowed out of the workplace.

Response Precautionary Statements

- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P330: Rinse mouth.
- P331: Do NOT induce vomiting.
- P302+P352: IF ON SKIN: Wash with plenty of water.
- P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313: IF exposed or concerned: Get medical advice/attention.
- P314: Get medical advice/attention if you feel unwell.
- P332+P313: If skin irritation 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.
- P370+P378: In case of fire: Use dry chemical, CO₂, water spray or alcohol-resistant foam to extinguish.
- P391: Collect spillage.

Disposal Precautionary Statement

- P501 Dispose of contents/container in accordance with local, regional, national, and international regulations

Poison Schedule: S6. Poison

DANGEROUS GOODS CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road

& Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land"

Dangerous Goods Class: 3

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

Ingredients are required by the Hazard Substances (Safety Data Sheets) Notice 2017, EPA consolidation 30 September 2022 to be identified:

Substance

| CAS No | Name | %[weight] |
|-------------|--|-----------|
| 1344-09-08 | Sodium silicate | <1 |
| 1310-73-2 | Sodium hydroxide | <2 |
| 107-98-2 | 1-Methoxy-2-propanol | <5 |
| 119345-04-9 | Linear Alkyl Diphenyl Oxide Disulfonate, sodium salt | <3 |

Legend: 1. Classification drawn from supplier SDS;

SECTION 4 First aid measures

Description of first aid measures

Eye Contact

If this product comes in contact with the eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Skin Contact

This material, or a component of the material, can be absorbed through the skin with resultant toxic effects. If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Inhalation

If mist, vapors or spray are inhaled, remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped, apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

Ingestion

If swallowed, Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs, give further water. Immediately call Poisons Centre or Doctor.

Notes to physician: Treat symptomatically.

SECTION 5 Firefighting measures

Extinguishing Media

Suitable extinguishing media:

- Water spray or fog
- Dry chemical powder
- Carbon dioxide (CO₂)
- Alcohol-resistant foam

Unsuitable extinguishing media:

- None known

Special Hazards Arising from the Substance or Mixture

Thermal decomposition may produce:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)
- Other low-level combustion by-products

Runoff contaminated with this product may pose a **significant environmental hazard** due to the aquatic toxicity (H410). Prevent fire-fighting water from entering drains or waterways.

Advice for Firefighters

Firefighting instructions:

- Alert the fire brigade and advise them of the hazardous nature of contaminated runoff.
- Fight fire from upwind to avoid exposure to fumes.
- Use water spray to cool nearby containers if safe to do so.

Protective equipment for firefighters:

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Avoid contact with spilled material due to risk of skin irritation and serious eye damage (H315, H318).

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

- Eliminate all sources of ignition
- Ensure adequate ventilation
- Wear appropriate personal protective equipment (see Section 8)
- Avoid breathing mist/vapors
- Avoid contact with skin and eyes

For emergency responders:

- Use personal protective equipment as required
- See section 8 for detailed PPE recommendations

Environmental precautions

Environmental precautions:

- Prevent entry into waterways, sewers, basements or confined areas
- Do not allow product to enter stormwater drains, soil, or groundwater
- Dyke spilled material to prevent spreading
- Inform relevant authorities if environmental contamination occurs
- See section 12 for ecological information

Methods and material for containment and cleaning up

Small spills:

- Absorb with inert absorbent material (sand, earth, vermiculite, diatomaceous earth)
- Sweep up absorbed material and place in suitable containers for disposal
- Clean residue with soap and water
- Ensure good ventilation

Large spills:

- Dyke spilled material where possible to prevent spreading
- Remove sources of ignition and provide adequate ventilation
- Personnel should wear appropriate protective equipment
- Absorb with inert absorbent material
- Collect mechanically and place in appropriate containers for disposal
- Clean contaminated area thoroughly with soap and water
- Do not use high pressure water jets which may spread contamination

Additional advice:

- Never use compressed air to clean up spills
- Dispose of waste in accordance with local regulations
- Personal Protective Equipment advice is contained in Section 8 of the SDS

SECTION 7 Handling and storage

Precautions for safe handling

Safe handling procedures:

- Avoid unnecessary personal contact, including inhalation
- Do NOT allow clothing wet with material to stay in contact with skin
- Avoid contact with eyes and skin
- Avoid breathing mist/vapors, especially in enclosed areas
- Use only in well-ventilated areas
- Wash hands thoroughly after handling
- Remove contaminated clothing and wash before reuse
- Do not eat, drink or smoke when using this product
- Ensure eye wash stations and safety showers are accessible

General hygiene considerations:

- Handle in accordance with good industrial hygiene and safety practices
- Regular cleaning of equipment and work area
- Provide adequate ventilation when applying by spray

Conditions for safe storage, including any incompatibilities

Storage requirements:

- Store in original containers in a cool, dry, well-ventilated area
- Storage temperature: 5°C to 25°C
- Protect from freezing - product may be damaged if frozen
- Protect from extreme heat and direct sunlight
- Keep containers tightly closed when not in use
- Store away from children and unauthorized personnel

Container considerations:

- Use only original containers or containers approved for this material
- Ensure container is suitable and properly labeled
- Do not store in unlabeled containers

Incompatible materials:

- Strong oxidizing agents (chlorine bleaches, peroxides, nitrates)
- Strong acids and alkalis
- Active metals (aluminum powder, zinc dust)
- Products containing ammonia

Segregation requirements:

- Separate from incompatible materials
- Store away from heat sources, ignition sources, and direct sunlight
- Ensure adequate separation from oxidizing materials

SECTION 8 Exposure controls / personal protection

Workplace Exposure Standards (WES)

Workplace Exposure Standards (WES) have been set for components in this product.

| CAS | Substance | WES-TWA | WES-STEL / Ceiling |
|-------------|--|---------------------------------------|--|
| 1344-09-8 | Sodium silicate | Not established | Not established |
| 1310-73-2 | Sodium hydroxide | Not established | Ceiling: 2 mg/m ³ |
| 107-98-2 | 1-Methoxy-2-propanol (Propylene glycol methyl ether) | TWA: 100 ppm (369 mg/m ³) | STEL: 150 ppm (553 mg/m ³) |
| 119345-04-9 | Linear Alkyl Diphenyl Oxide Disulfonate, sodium salt | Not established | Not established |

WES-TWA = Time-Weighted Average over an 8-hour workday

WES-STEL = Short-Term Exposure Limit (15-minute average)

| CAS | Substance | Original IDLH | Revised IDLH |
|------------------|------------------|----------------------------|----------------------------|
| 1344-09-8 | Sodium silicate | Not established | Not established |
| 1310-73-2 | Sodium hydroxide | 10 mg/m³ | 10 mg/m³ |

| | | | |
|-------------|--|-----------------|-----------------|
| 107-98-2 | 1-Methoxy-2-propanol (PGME) | Not established | Not established |
| 119345-04-9 | Linear Alkyl Diphenyl Oxide Disulfonate, sodium salt | Not established | Not established |

Engineering controls:

Ventilation

- Do not breathe vapours.
Use this product **outdoors** or in a **well-ventilated area**.
- Local exhaust ventilation** is recommended to control emissions at the source.
Provide **mechanical ventilation** in confined or enclosed spaces.
- If airborne concentrations are **unknown** or **meet/exceed Health Exposure Limits**, use **appropriate personal respiratory protective equipment**.



Eye and face protection:

- Safety glasses with side shields (minimum requirement)
- Chemical goggles recommended for spray application
- Face shield recommended when splash contact is possible
- Contact lens use is not recommended

Skin protection:

- Chemical-resistant gloves recommended (nitrile rubber preferred)
- Avoid natural rubber, PVC may be suitable for brief contact
- Impervious protective clothing for extensive exposure
- Long-sleeved shirts and long pants recommended
- Change contaminated clothing immediately

Hands/feet protection:

- Wear chemical protective gloves, e.g. nitrile rubber
- Rubber boots recommended for large-scale applications
- NOTE: The material may produce skin sensitisation in predisposed individuals
- Glove breakthrough times vary by manufacturer - consult glove supplier

Respiratory protection:

- For spray application or poorly ventilated areas: Use NIOSH/MSHA approved respirator

- Recommended filter type: Particulate filter (P95 minimum) for spray mist
- Organic vapor cartridge (Type A filter) if significant vapor exposure occurs
- Full face respirator may be required for extensive spray operations

Body protection:

- Impervious apron for protection against splashes
- Coveralls for extensive exposure
- Remove contaminated clothing immediately and wash before reuse

Other protection:

- Emergency eye wash and safety shower should be available
- Suitable facilities for washing hands and face should be available

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

| Property | Value |
|--|--------------------------|
| Appearance | Colored liquid |
| Physical state | Liquid |
| Relative density (Water = 1) | 1.2-1.5 |
| Odor | N/A |
| Partition coefficient n-octanol / water | Not Available |
| Odor threshold | Not Available |
| Auto-ignition temperature (°C) | Not Available |
| pH (as supplied) | Approx 14 |
| Decomposition temperature (°C) | Not Available |
| Melting point / freezing point (°C) | N/A |
| Viscosity (cSt) | 1500-2000 |
| Initial boiling point and boiling range (°C) | 120 - 150 |
| Molecular weight (g/mol) | Not Applicable (mixture) |

| | |
|----------------------------------|-----------------------|
| Flash point (°C) | >60 (typical) |
| Taste | Not Available |
| Evaporation rate | Not Available |
| Explosive properties | Not explosive |
| Flammability | None |
| Oxidising properties | Not oxidizing |
| Upper Explosive Limit (%) | Not Available |
| Surface Tension (dyn/cm or mN/m) | Not Available |
| Lower Explosive Limit (%) | Not Available |
| Volatile Component (%vol) | Approx 20 |
| Vapour pressure at 20°C (kPa) | 1.0 |
| Gas group | Not Applicable |
| Solubility in water | Not Miscible in water |
| pH as a solution (1%) | Approx 14 |
| Vapour density at 20°C (kPa) | 3.7 |
| VOC g/L | Approx 200 |

SECTION 10 Stability and reactivity

| Property | Description |
|------------------------------------|---|
| Reactivity | Stable under normal conditions of use and storage |
| Chemical Stability | Stable under normal handling and storage conditions. Stable when stored as recommended at room temperature and pressure |
| Possibility of Hazardous Reactions | None under normal processing conditions. |

| | |
|---------------------|---------------|
| Conditions to avoid | See section 7 |
|---------------------|---------------|

SECTION 11 Toxicological information

Ingestion:

Harmful if swallowed. May cause nausea, vomiting, and abdominal discomfort. Large ingested amounts may lead to gastrointestinal irritation and systemic effects due to absorption.

Eye Contact:

Causes serious eye damage. Exposure may result in severe pain, redness, profuse watering, swelling, and blurred vision. Permanent eye injury is possible without immediate first aid.

Skin Contact:

Causes skin irritation. Symptoms may include redness, dryness, itching, and mild to moderate discomfort. Prolonged or repeated contact may worsen irritation and may lead to dermatitis.

Inhalation:

Inhalation of mists or aerosols may cause mild respiratory tract irritation resulting in coughing or throat discomfort. Significant adverse effects are not expected under normal handling conditions.

Chronic Effects:

No chronic toxic effects are expected from normal use. Repeated or prolonged skin exposure may contribute to persistent irritation or dermatitis. No evidence of carcinogenicity, mutagenicity, or reproductive toxicity is associated with this product based on available data.

Acute toxicity estimates (ATE) or LD50/LC50 values:

| Substance | Test Organism | Duration | Endpoint | Result |
|---|---|----------|------------------|---|
| Sodium silicate (CAS 1344-09-8) | Fish (Oncorhynchus mykiss) | 96 h | LC ₅₀ | 110–200 mg/L |
| | Daphnia magna | 48 h | EC ₅₀ | 170 mg/L |
| | Algae (Pseudokirchneriella subcapitata) | 72 h | EC ₅₀ | 207 mg/L |
| Sodium hydroxide (CAS 1310-73-2) | Fish (Oncorhynchus mykiss) | 96 h | LC ₅₀ | No LC ₅₀ assigned (toxicity from pH) |
| | Invertebrates | — | — | Toxicity due to pH shift, not concentration |

| | | | | |
|--|--|------|------------------|-------------|
| 1-Methoxy-2-propanol (CAS 107-98-2) | Fish (<i>Poecilia reticulata</i>) | 96 h | LC ₅₀ | 20,800 mg/L |
| | <i>Daphnia magna</i> | 48 h | EC ₅₀ | 23,300 mg/L |
| | Algae (<i>Scenedesmus subspicatus</i>) | 72 h | EC ₅₀ | >1,000 mg/L |
| Linear Alkyl Diphenyl Oxide Disulfonate (CAS 119345-04-9) | Fish (<i>Oncorhynchus mykiss</i>) | 96 h | LC ₅₀ | 1–5 mg/L |
| | <i>Daphnia magna</i> | 48 h | EC ₅₀ | 2–5 mg/L |
| | Algae | 72 h | EC ₅₀ | 3–10 mg/L |

SECTION 12 Ecological information

Toxicity

CCM Degreaser

| Endpoint | Test Duration (hr) | Species | Value | Source |
|---------------|--------------------|---------------|---------------|---------------|
| Not Available | Not Available | Not Available | Not Available | Not Available |

Ecotoxicity information:

| Substance | Test Organism | Duration | Endpoint | Result |
|---|--|----------|------------------|--|
| Sodium silicate (CAS 1344-09-8) | Fish (<i>Oncorhynchus mykiss</i>) | 96 h | LC ₅₀ | 110–200 mg/L |
| | <i>Daphnia magna</i> | 48 h | EC ₅₀ | 170 mg/L |
| | Algae (<i>Pseudokirchneriella subcapitata</i>) | 72 h | EC ₅₀ | 207 mg/L |
| Sodium hydroxide (CAS 1310-73-2) | Fish | — | — | Toxicity due to pH shift; no LC ₅₀ assigned |

| | | | | |
|--|----------------------------|------|------------------|--|
| | Invertebrates | — | — | Toxicity due to pH shift; no LC ₅₀ assigned |
| 1-Methoxy-2-propanol (CAS 107-98-2) | Fish (Poecilia reticulata) | 96 h | LC ₅₀ | 20,800 mg/L |
| | Daphnia magna | 48 h | EC ₅₀ | 23,300 mg/L |
| | Algae (Scenedesmus subsp.) | 72 h | EC ₅₀ | >1,000 mg/L |
| Linear Alkyl Diphenyl Oxide Disulfonate (CAS 119345-04-9) | Fish (Oncorhynchus mykiss) | 96 h | LC ₅₀ | 1–5 mg/L |
| | Daphnia magna | 48 h | EC ₅₀ | 2–5 mg/L |
| | Algae | 72 h | EC ₅₀ | 3–10 mg/L |

| Substance | Persistence & Degradability | Bioaccumulative Potential | Mobility in Soil |
|--|--|---|--|
| Sodium silicate (1344-09-8) | Not biodegradable; reacts to form natural silicates/minerals | None expected | High mobility; reacts with soil minerals |
| Sodium hydroxide (1310-73-2) | Not biodegradable; neutralises rapidly to salts | None | High mobility; disperses and neutralises |
| 1-Methoxy-2-propanol (107-98-2) | Readily biodegradable | Low (low log Kow) | High mobility; miscible in water |
| Linear Alkyl Diphenyl Oxide Disulfonate (119345-04-9) | Biodegradable (inherent/ready depending on system) | Low–moderate, not significant at use levels | Mobile; some adsorption to soil possible |

SECTION 13 Disposal considerations

Waste treatment methods

Product / Packaging disposal

Liquid waste:

- Do not pour down drains or into water courses
- Allow paint to dry completely before disposal as solid waste
- Dried paint film may be disposed of as non-hazardous solid waste
- Small amounts: brush out onto absorbent material, allow to dry, dispose in household refuse

Container disposal:

- Empty containers should be completely drained

- Triple rinse empty containers with water
- Puncture or crush empty containers to prevent reuse
- Recycling may be possible where facilities exist
- Do not reuse containers for food, feed, or drinking water

Large quantities:

- Consult local waste management authority for disposal options
- May be suitable for energy recovery in appropriate facilities
- Follow all local, regional, and national disposal regulations

General disposal guidance:

- Legislation addressing waste disposal requirements may differ by country, state and/or territory
- DO NOT allow wash water from cleaning or process equipment to enter drains
- Recycle wherever possible
- Consult manufacturer for recycling options
- Do not discharge the substance into the environment

Disposal Requirements

- Packages that have been in direct contact with the product should be appropriately cleaned before disposal
- Do not allow product or wash water from cleaning or process equipment to enter drains or watercourses
- It is necessary to collect all wash water for treatment before disposal
- The generation of waste should be avoided or minimised wherever possible
- Disposal of this product should comply with local hazardous waste regulations
- For treating and discharging processes contact your local authority

SECTION 14 Transport information

Labels Required

Marine Pollutant: NO
HAZCHEM: N/A

UN Number: N/A
Dangerous Goods Class: N/A
Packaging Group: N/A

Land transport (UN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.7. Maritime transport in bulk according to IMO instruments

14.7.1. Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

Group not Available

14.7.2. Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

Not Available

Group Not Available

14.7.3. Transport in bulk in accordance with the IGC Code

Not Available

Group not Available

SECTION 15 Regulatory information

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

This material/constituent(s) is covered by the following requirements:

- The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth)
- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS)
- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC)

This substance is to be managed using the conditions specified in an applicable Group Standard

| | |
|-----------------------|--|
| HSR Number: HSR002530 | Cleaning Products (Subsidiary Hazard) Group Standard |
|-----------------------|--|

Please refer to Section 8 of the SDS for any applicable tolerable exposure limit or Section 12 for environmental exposure limit.

Sodium silicate (1344-09-8), Sodium hydroxide (1310-73-2), 1-Methoxy-2-propanol (107-98-2), Linear Alkyl Diphenyl Oxide Disulfonate (119345-04-9) are found on the following regulatory lists:

- New Zealand Hazardous Substances and New Organisms (HSNO) Act – Classification of Chemicals
- New Zealand Hazardous Substances and New Organisms (HSNO) Act – Classification of Chemicals – Classification Data
- New Zealand Inventory of Chemicals (NZIoC)

Hazardous Substance Location

Subject to the Health and Safety at Work (Hazardous Substances) Regulations 2017.

| Hazard Class | Quantities |
|----------------|----------------|
| Not Applicable | Not Applicable |

Certified Handler

Subject to Part 4 of the Health and Safety at Work (Hazardous Substances) Regulations 2017.

| Class of substance | Quantities |
|--------------------|----------------|
| Not Applicable | Not Applicable |

Maximum quantities of certain hazardous substances permitted on passenger service vehicles

Subject to Regulation 13.14 of the Health and Safety at Work (Hazardous Substances) Regulations 2017.

| Hazard Class | Gas (aggregate water capacity in mL) | Liquid (L) | Solid (kg) | Maximum quantity per package for each classification |
|----------------|--------------------------------------|----------------|----------------|--|
| Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

Tracking Requirements

Not Applicable

National Inventory Status

| National Inventory | Status |
|---|--------|
| Australia - AIIC / Australia Non-Industrial Use | Yes |
| New Zealand - NZIoC | Yes |

Legend: Yes = All CAS declared ingredients are on the inventory

No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration.

SECTION 16 Other information

Revision Date: 25/08/2026

Initial Date: 25/08/2025

SDS Version Summary

| Version | Date of Update | Sections Updated |
|---------|----------------|---|
| 2.0 | 26/08/2025 | Complete document with enhanced safety information, expanded handling procedures, detailed PPE recommendations, and comprehensive physical properties |

Other information

Disclaimer: The information contained in this Safety Data Sheet is based on data from sources considered technically reliable. It is provided for guidance only and does not constitute a guarantee of the properties of the product. Users should make their own investigations to determine the suitability of the information for their particular applications.

Training recommendations:

- Ensure all personnel are trained in safe handling procedures
- Provide training on emergency procedures and spill response
- Train workers in proper use of personal protective equipment
- Regular refresher training on chemical safety procedures

Additional safety considerations:

- Maintain good housekeeping practices
- Ensure adequate ventilation in work areas
- Regular equipment maintenance and inspection
- Emergency procedures should be practiced regularly

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment.

Definitions and Abbreviations:

- PC TWA: Permissible Concentration-Time Weighted Average
- PC STEL: Permissible Concentration-Short Term Exposure Limit
- IARC: International Agency for Research on Cancer
- ACGIH: American Conference of Governmental Industrial Hygienists
- STEL: Short Term Exposure Limit
- TEEL: Temporary Emergency Exposure Limit
- IDLH: Immediately Dangerous to Life or Health Concentrations
- ES: Exposure Standard

- OSF: Odour Safety Factor
- NOAEL: No Observed Adverse Effect Level
- LOAEL: Lowest Observed Adverse Effect Level
- TLV: Threshold Limit Value
- LOD: Limit Of Detection
- OTV: Odour Threshold Value
- BCF: BioConcentration Factors
- BEI: Biological Exposure Index
- DNEL: Derived No-Effect Level
- PNEC: Predicted No-Effect Concentration
- MARPOL: International Convention for the Prevention of Pollution from Ships
- IMSBC: International Maritime Solid Bulk Cargoes Code
- IGC: International Gas Carrier Code
- IBC: International Bulk Chemical Code
- CAS No: Chemical Abstract Service number
- TWA: Time Weighted Average
- VOC: Volatile Organic Compounds – organic chemicals with high vapor pressure that contribute to air pollution
- PPE: Personal Protective Equipment
- NIOSH: National Institute for Occupational Safety and Health (US agency)
- MSHA: Mine Safety and Health Administration (US agency)
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- HSNO: Hazardous Substances and New Organisms Act 1996 (New Zealand)
- UN Number: United Nations number assigned to hazardous substances for transport identification
- HAZCHEM: Hazardous Materials Emergency Action Code for NZ/Australia used in transport emergency response
- Pictogram: Graphical symbol on labels used to convey chemical hazard information under GHS
- Signal Word: "Warning" or "Danger" used on GHS labels to indicate severity of hazard
- STOT: Specific Target Organ Toxicity – chemicals that cause non-lethal organ effects from single or repeated exposure
- LD50: Median Lethal Dose – dose required to kill 50% of test population
- LC50: Median Lethal Concentration – airborne concentration causing death in 50% of test population
- NZIoC: New Zealand Inventory of Chemicals – list of substances approved under the HSNO Act
- EPA Approval: Environmental Protection Authority approval of a substance under a Group Standard
- HSR Number: Hazardous Substances Register number issued under HSNO for regulatory tracking
- Group Standard: Approval covering groups of substances with similar properties and risks under HSNO

Version No: 2.0
CCM Degreaser
Issue Date: 10/12/2025
Print Date: 10/12/2025

end of SDS