CCM House wash concentrate

Commercial Coating Manufacturers

Version No: 2.0
Safety Data Sheet according to the Health and Safety at Work (Hazardous Substances) Regulations 2017
Issue Date: 25/07/2025
Print Date: 25/07/2025
L.GHS.NZL.EN

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

Product Identifier

Product name: CCM House wash concentrate

Synonyms: N/A
Other means of identification: N/A

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

Exterior surface biocidal wash for residential, commercial, and industrial buildings. Intended for the treatment and cleaning of outdoor surfaces such as walls, cladding, roofing, and eaves to remove and inhibit the growth of mould, algae, and mildew. For professional use. Not for use on skin, in food preparation areas, or for potable water treatment.

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:

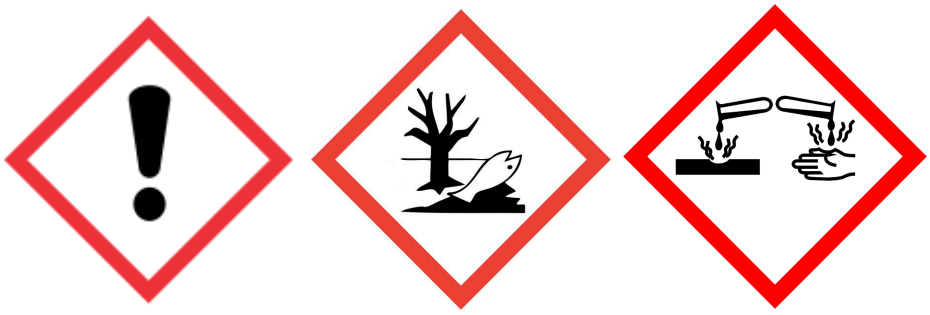
H Code	Hazard classification and statement
H302	Acute toxicity (oral) – Category 4: Harmful if swallowed
H314	Skin corrosion – Category 1B: Causes severe skin burns and eye damage
H318	Serious eye damage – Category 1: Causes serious eye damage
H400	Hazardous to the aquatic environment (acute) – Category 1: Very toxic to aquatic life
H410	Hazardous to the aquatic environment (chronic) – Category 1: Very toxic to aquatic life with long lasting effects

HSNO classifications: 6.1D, 8.2C, 8.3A, 9.1A

Label elements:

Hazard pictogram(s):

- GHS07 (Exclamation mark) - Health hazard warning
- GHS09 (Environment) - Environmental hazard
- GHS05 (Corrosion) – Corrosive hazard



Signal word: Warning

Prevention

- **P260**: Do not breathe mist/vapours/spray.
- **P264**: Wash hands and exposed skin thoroughly after handling.
- **P270**: Do not eat, drink or smoke when using this product.

- **P273**: Avoid release to the environment.
- **P280**: Wear protective gloves/protective clothing/eye protection/face protection.
- **P281**: Use personal protective equipment as required.

Response

- **P301+P310**: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- **P330**: Rinse mouth.
- **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.
- **P305+P351+P338**: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- **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.
- **P391**: Collect spillage.

Disposal

- **P501**: Dispose of contents/container in accordance with local/regional/national/international regulations.

Poison Schedule: N/A

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: 2

SECTION 3 Composition / information on ingredients

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]
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	20-40%

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

5.1 Extinguishing media
Suitable extinguishing agents:

- Water spray
- Alcohol-resistant foam

- Dry chemical powder
- Carbon dioxide (CO_2)

Unsuitable extinguishing agents:

- High-pressure water jet (may spread the product)

5.2 Special hazards arising from the substance or mixture

In case of fire, hazardous combustion products may include:

- Hydrogen chloride (HCl)
- Nitrogen oxides (NO)
- Carbon monoxide (CO)
- Carbon dioxide (CO_2)

Product is not classified as highly flammable, but combustible components may contribute to fire intensity under certain conditions.

5.3 Advice for firefighters

Wear full protective clothing and self-contained breathing apparatus (SCBA).
Do not inhale combustion gases or vapours.
Cool endangered containers with water spray.
Prevent fire-fighting water from entering drains or surface water.

Additional information:

Contaminated fire extinguishing water must be collected separately and disposed of according to local regulations.

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Risk of slipping on spilled product. Keep unprotected persons away. Wear full protective equipment including:

- Impermeable protective clothing
- Neoprene protective boots
- Nitrile rubber gloves with extended cuffs
- Full face protection

Ensure protective suits offer complete skin and mucous membrane coverage.

Environmental precautions

Prevent release into surface water due to aquatic hazard. Notify authorities if water or sewage systems become contaminated.

Methods and material for containment and cleaning up

Contain and absorb spillage using a chemical binder (e.g., multi-purpose absorbent). Dispose of

contaminated material according to Section 13.
For quaternary ammonium compounds (quats), avoid contact with anionic substances.

- If released into wastewater: drain and collect the contaminated liquid.
- Adjust mixture using a 10% sodium lauryl sulphate solution at a 1:1 ratio (double concentration relative to quat).
- Seek supplier advice for additional guidance.

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

Storage requirements:

- Store in original containers in a cool, dry, well-ventilated area
- Minimum storage temperature: 7°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)

No workplace Exposure Standards (WES) have been set for components in this product.**WES-TWA** = Time-Weighted Average over an 8-hour workday
WES-STEL = Short-Term Exposure Limit (15-minute average)

Biological Exposure Index (BEI)

N/A

Engineering controls:

Pictograms:

- Chemical protective gloves (EN ISO 374-1:2016)
- Face shield/visor (EN 166:2001)
- Protective clothing (EN 14605:2009-08)
- Apron
- Mask with filters certified to EN 14387 (gas/vapour filters) and EN 143 (particle filters)

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.

Eye and face protection:

- Safety glasses with side shields
- Face shield
- Contact lens use is not recommended

Skin protection:

- Chemical-resistant gloves recommended (nitrile rubber preferred)
- Full protective clothing
- Impervious protective clothing for extensive exposure
- Long-sleeved shirts and long pants recommended
- Apron

Hands/feet protection:

- Wear chemical protective gloves, e.g. nitrile rubber
- Rubber boots recommended for large-scale applications

Respiratory protection:

- Generally not required for outdoor use with adequate ventilation
- 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
- Wear a mask

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

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SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

Property	Value
Appearance	Liquid, Colourless to yellowish
Physical state	Liquid
Relative density (Water = 1)	1

Odor	Mild
Partition coefficient n-octanol / water	Not Available
Odor threshold	Not Available
Auto-ignition temperature (°C)	Not Available
pH (as supplied)	6 - 9
Decomposition temperature (°C)	Not Available
Melting point / freezing point (°C)	0
Viscosity (cSt)	1
Initial boiling point and boiling range (°C)	>100
Molecular weight (g/mol)	Not Applicable (mixture)
Flash point (°C)	The mixture has no flashpoint.
Taste	Not Available
Evaporation rate	Not Available
Explosive properties	Not explosive
Flammability	Product is not inflammable.
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)	46-48
Vapour pressure at 20℃	23 mbar (7732-18-5 water)
Gas group	Not Applicable
Solubility in water	Fully miscible
pH as a solution (1%)	Not Available
Vapour density at 20℃ (kPa)	Not Available

SECTION 10 Stability and reactivity

Property	Description
Reactivity	The classification criteria for "corrosive to metals" (CLP Annex I, section 2.16 / UN Transport Regs, Class 8) are **not fulfilled**. (S 4357)
Reference to Section 7	For suitable vessel and piping materials, see Section 7 ("Requirements to be met by storerooms and containers").
Conditions to be avoided	No decomposition if used and stored according to specifications.
Minimum shelf life	24 months from production date, if stored at approximately 20 °C.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	No further relevant information available.
Incompatible materials	- Oxidizing agents- Anionic compounds
Hazardous decomposition products	None, if storage and handling are done according to specification.

SECTION 11 Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

- **Serious eye damage/irritation**: Causes serious eye damage.
- **Skin corrosion/irritation**: Causes severe skin burns.
- **Respiratory or skin sensitisation**: Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**: Based on available data, the classification criteria are not met.
- **Carcinogenicity**: Based on available data, the classification criteria are not met.
- **Reproductive toxicity**: Based on available data, the classification criteria are not met.
- **Specific target organ toxicity – single exposure (STOT-SE)**: Based on available data, the classification criteria are not met.
- **Specific target organ toxicity – repeated exposure (STOT-RE)**: Based on available data, the classification criteria are not met.
- **Aspiration hazard**: Based on available data, the classification criteria are not met.

Acute toxicity estimates (ATE) or LD50/LC50 values:
68424-85-1 Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Exposure Route	Type	Value	Species/Test Method	Source
Oral	LD_{50}	795 mg/kg	Rat (OECD Test Guideline 401)	S 477
Dermal	ATE (calc.)	> 5,000 mg/kg	Calculated value	–

Source: Supplier SDS

SECTION 12 Ecological information

Toxicity

CCM House wash concentrate

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

Aquatic toxicity:

68424-85-1 Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Test Type	Duration	Species	Value	Method/Test Guideline	Source
EC_{10}	72 h	Selenastrum capricornutum	0.0025 mg/L	OECD 201	S 470
EC_{50}	72 h	Selenastrum capricornutum	0.02 mg/L	OECD 201	S 470
EC_{50}	48 h	Daphnia	0.016 mg/L	–	REACH Dossier
LC_{50} (static)	96 h	Rainbow trout	0.85 mg/L	OECD 203	S 469
NOEC	21 d	Daphnia	0.025 mg/L	OECD 211	S 575
NOEC	28 d	Fathead minnow	0.0322 mg/L	U.S. EPA FIFRA 72-4	REACH Dossier

Evaluation:

- Very toxic to aquatic life.
- Very toxic to aquatic life with long lasting effects.

Effect on Activated Sludge – 68424-85-1

Test Type	Organism/System	Value	Duration	Method	Source

EC_{20}	Activated sludge	5 mg/L	0.5 h	OECD 209	S 2020

Evaluation:

- Depending on concentration, toxic effects on activated sludge organisms are possible.

Persistence and Degradability

Ready Biodegradability – 68424-85-1

Test Type	Value	Method	Source
Closed-Bottle Test (OECD 301 D)	> 60%	OECD 301 D	S 472

Evaluation:

- The component(s) is/are rapidly degradable.

Behaviour in Sewage Treatment Plants – 68424-85-1

Test Type	Result	Method	Source
Activated Sludge Units	> 90% elimination	OECD 303 A	S 1272

Evaluation:

- The substance is biodegradable/eliminable in activated sludge units.

Bioaccumulative Potential

- Not worth mentioning accumulating in organisms.

Mobility in Soil

- No further relevant information available.

Results of PBT and vPvB Assessment

Classification	Result
Persistent, bioaccumulative, and toxic (PBT)	None
Very persistent and very bioaccumulative (vPvB)	None

Endocrine Disrupting Properties

- Data on endocrine disrupting properties in the environment are not available.

Other Adverse Effects

Other adverse effects: None

Chemical Oxygen Demand (COD): 1130 mg O_2/g
Biological Oxygen Demand (BOD_5): Not determined
Metals and their compounds (Directive 2006/11/EC): None
European Water Framework Directive (2000/60/EC):
The product does not contain any priority substances under the WFD that require water monitoring.
Absorbable organic halogen compounds (AOX – DIN EN ISO 9562 H 14):
The product does not contain organically bound halogens (AOX-free). Care should be taken to properly wash out the chloride when performing the AOX method.
Endocrine disrupting properties: Data on endocrine disrupting effects on the environment are not available.

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

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SECTION 14 Transport information

ROAD AND RAIL TRANSPORT

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: 8
- Packing Group: II
- Hazchem Code: 2X
- Emergency Response Guide No: 14
- Proper Shipping Name: Disinfectant liquid, corrosive, N.O.S.

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), organic peroxides (Class 5.2) or radioactive substances (Class 7). Exemptions may apply

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea

- UN No: 1903
- Dangerous Goods Class: 8
- Packing Group: II
- Proper Shipping Name: Disinfectant liquid, corrosive, N.O.S.
- Marine pollutant: Yes

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air

- UN No: 1903
- Dangerous Goods Class: 8
- Packing Group: II
- Proper Shipping Name: Disinfectant liquid, corrosive, N.O.S.

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: HSR002526	Cleaning Products (Corrosive) Group Standard

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

Approved Handler: Not Required

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides 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: 25/07/2025
Initial Date: 03/10/2022

SDS Version Summary

Version	Date of Update	Sections Updated

2.0	25/07/2025	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

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end of SDS