

## Section 1 - Identification

<b>Product Identifier</b>	ARMOR PLATE Neutral Cleaner	
<b>Recommended use</b>	Detergent.	
<b>Recommended restrictions</b>	For commercial and industrial use only.	
<b>Manufacturer / Importer / Supplier / Distributor Information</b>		
<b>Company Name</b>	Chemeco (Aust)	17 Yale Drive Epping VIC 3076
<b>Emergency Phone</b>	(03) 9408 8699	

## Section 2 - Hazard(s) Identification

	<b>Classification</b>	<b>Category</b>
<b>Physical Hazards</b>	Not Classified	
<b>Health Hazards</b>	Not Classified	
<b>OSHA defined hazards</b>	Not Classified.	
<b>Label Elements</b>		
<b>Hazard Symbol</b>	None	
<b>Signal Word</b>	None	
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.	
<b>Precautionary statement</b>		
<b>Prevention</b>	Observe good industrial hygiene practices. Avoid contact with eyes.	
<b>Response</b>	Wash hands after handling.	
<b>Storage</b>	Store away from incompatible materials.	
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.	
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.	

## Section 3 - Composition/Information on ingredients

<b>Mixture</b>	Components not listed are either non-hazardous or are below reportable limits.
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## Section 4 - First-aid Measures

<b>Inhalation</b>	Move to fresh air. Get medical attention if irritation persists.
<b>Skin contact</b>	Wash off with water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Move to fresh air. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if irritation persists.
<b>Most Important symptoms /effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment</b>	Treat symptomatically.
<b>General Information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## Section 5 - Fire-fighting measures

<b>Suitable extinguishing media</b>	RTU product will not support combustion. Water fog. Foam. Carbon dioxide (CO2).
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<p><b>Unsuitable extinguishing media</b></p> <p><b>Specific hazards arising from the chemical</b></p> <p><b>Special protective equipment and precautions for firefighters</b></p> <p><b>Fire-fighting equipment /instruction</b></p>	<p>Do not use water jet as an extinguisher, as this will spread the fire. During fire, gases hazardous to health may be formed.</p> <p>Self-contained breathing apparatus and full protective clothing must be worn in case of fire.</p> <p>In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.</p>
<p><b>General fire hazards</b></p> <p><b>Specific Methods</b></p>	<p>No unusual fire or explosion hazards noted.</p> <p>Use standard fire fighting procedures and consider the hazards of other involved materials.</p>

## Section 6 - Accidental release measures

<p><b>Personal precautions, protective equipment and emergency procedures.</b></p>	<p>Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.</p>
<p><b>Methods and materials for containment and cleaning up</b></p>	<p>SMALL SPILLAGE: Absorb spillage with suitable absorbent material. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.</p> <p>LARGE SPILLS: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.</p>
<p><b>Environmental precautions</b></p>	<p>Avoid discharge into drains, water courses or onto the ground.</p>

## Section 7 - Handling and storage

<p><b>Precautions for safe handling</b></p> <p><b>Conditions for safe storage, including any incompatibilities</b></p>	<p>Observe good industrial hygiene practices. Avoid contact with eyes.</p> <p>Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).</p>
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## Section 8 - Exposure control/personal protection

<p><b>Occupational exposure limits</b></p> <p><b>Biological limit values</b></p> <p><b>Appropriate engineering controls</b></p>	<p>No exposure limits noted for ingredient(s).</p> <p>No biological exposure limits noted for the ingredient(s).</p> <p>Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.</p>
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### Individual protection measures, such as personal protective equipment

<p><b>Eye/face protection</b></p> <p><b>Skin protection</b></p> <p><b>Hand protection</b></p> <p><b>Other</b></p> <p><b>Respiratory protection</b></p> <p><b>Thermal hazards</b></p> <p><b>General hygiene considerations</b></p>	<p>Wear safety glasses with side shields (or goggles).</p> <p>Gloves are recommended for prolonged use. Applicable for industrial settings only.</p> <p>Wear suitable protective clothing.</p> <p>In case of insufficient ventilation, wear suitable respiratory equipment.</p> <p>Wear appropriate thermal protective clothing, when necessary.</p> <p>Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.</p>
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**Section 9 - Physical and chemical properties**

Appearance	Clear
Physical state	Liquid.
Form	Liquid.
Color	Pale Yellow.
Odor	Lemon.
Odor threshold	Not available.
pH	6.9 – 7.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	None to boiling.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.01 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	Completely soluble.
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	< 10 cSt
Viscosity Temperature	75 °F (23.89 °C)

**Section 10 - Stability and reactivity**

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reaction	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Pro	No hazardous decomposition products are known.

**Section 11 - Toxicological information****Information on likely routes of exposure**

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

**Information on toxicological effects.**

Acute toxicity	Not expected to be acutely toxic.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/ eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory sensitization	This product is not expected to cause respiratory sensitization.

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<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not classified.

### Section 12 - Ecological Information

<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Mobility in general</b>	No data available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### Section 13 - Disposal considerations

<b>Disposal instructions</b>	Dispose in accordance with applicable federal, state, and local regulations.
<b>Local disposal regulations</b>	Dispose of in accordance with local regulations.
<b>Hazardous waste code</b>	Waste codes should be assigned by the user based on the application for which the product was used.
<b>Waste from residues / unused products</b>	Dispose in accordance with all applicable regulations.
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### Section 14 – Transport information

<b>DOT</b>	
<b>IATA</b>	
<b>IMDG</b>	
<b>General Information</b>	This product is customer diluted for on site use only. No transportation information is anticipated or provided. The regulatory transport classification of the product without consideration to dilution strength, packaging, quantity, or modal restrictions and exceptions can not be anticipated. It is the user's responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

## Section 15 - Regulatory Information

<b>US federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
<b>TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)</b>	Not regulated.
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001- CERCLA Hazardous Substance List (40 CFR 302.4</b>	Not listed.
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	Not listed.
<b>Hazard Categories</b>	
Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No
<b>SARA 302 Extremely hazardous substance</b>	Not listed.
<b>SARA 311/312 Hazardous chemical</b>	No
<b>SARA 313 (TRI reporting)</b>	Not regulated.
<b>Other federal regulations</b>	
<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants</b>	Not regulated.
<b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>	Not regulated.
<b>Safe Drinking Water Act (SDWA)</b>	Not regulated.
<b>Food and Drug Administration (FDA)</b>	Not regulated.
<b>US state regulations</b>	
<b>US.Massachusetts RTK - Substance List</b>	Not regulated.
<b>US.New Jersey Worker and Community Right-to-Know Act</b>	Not listed.
<b>US.Pennsylvania RTK - Hazardous Substances</b>	Not listed.
<b>US.Rhode Island RTK</b>	Not regulated.
<b>US - California Proposition 65</b>	California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States	Toxic Substances Control Act (TSCA) Inventory	Yes
Puerto Rico		

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

\*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Section 16 - Other information, including date of preparation or last version**

<b>Issue date</b>	12/8/2018
<b>Version #</b>	01
<b>Disclaimer</b>	The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.