

# Cleaner Tab Active Green

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

Date of issue: 20/08/2019 Revision date: 25/10/2019 Version: 1.1

SDS No: 00625-0064

### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Mixture  
\*Product name : Cleaner Tab Active Green, Art.-No. 56.01.535, 56.01.628, 56.01.527, 56.01.531

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Cleaning agent  
For professional users only

#### 1.4. Supplier's details

COMCATER Pty. Ltd.  
156 Swann Drive  
Derrimut  
Victoria 3030, Australia  
T +61 (0) 3 8369 4600 - F +61 (0) 3 8369 4666  
[www.comcater.com.au](http://www.comcater.com.au)



E-mail address of competent person responsible for the SDS: [reinigung@rational-online.com](mailto:reinigung@rational-online.com)

#### 1.5. Emergency phone number

Emergency number : POISONS INFORMATION CENTRE Phone: 13 11 26

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Corrosive to metals, Category 1 H290  
Skin corrosion/irritation, Category 1A H314

#### 2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) : Danger  
Contains : Sodium hydroxide (50 - 80 %); disodium metasilicate (1 - 10 %)  
Hazard statements (GHS AU) : H290 - May be corrosive to metals.  
H314 - Causes severe skin burns and eye damage.  
Precautionary statements (GHS AU) : P101 - If medical advice is needed, have product container or label at hand.  
P234 - Keep only in original container  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/eye protection/face protection.  
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
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.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER/doctor  
P321 - Specific treatment (see supplemental first aid instruction on this label)  
P363 - Wash contaminated clothing before reuse  
P390 - Absorb spillage to prevent material damage.  
P405 - Store locked up.  
P406 - Store in corrosive resistant container with a resistant inner liner.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

No additional information available

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### SECTION 3: Composition/information on ingredients

Comments : Mixture of the substances listed below with harmless additives

| Name  | CAS-No.   | %       | Classification according to the model Work Health and Safety Regulations (WHS Regulations) |
|---|-----------|---------|--|
| Sodium hydroxide  | 1310-73-2 | 50 - 80 | Skin Corr. 1A, H314  |
| disodium metasilicate   | 6834-92-0 | 1 - 10  | Skin Corr. 1B, H314<br>STOT SE 3, H335   |
| Sodium carbonate  | 497-19-8  | 5 - 10  | Eye Irrit. 2A, H319  |
| Other substances (not contributing to the classification of this product) |           | < 45    | Not classified   |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

#### 4.2. Symptoms caused by exposure

- Symptoms/effects after skin contact : Burns.
- Symptoms/effects after eye contact : Serious damage to eyes.
- Symptoms/effects after ingestion : Burns. stomach pain. Nausea.

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

- Treatment : Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Fire-extinguishing activities according to surrounding.
- Unsuitable extinguishing media : Strong water jet.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Do not allow run-off from fire fighting to enter drains or water courses.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Hazchem Code : 2W

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

##### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Mechanically recover the product. Wash away remainder with plenty of water.

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### SECTION 7: Handling and storage, including how the chemical may be safely used

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
- Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container tightly closed. Store in a well-ventilated place. Keep cool. Protect from atmospheric moisture and water.
- Special rules on packaging : Keep only in original container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters - exposure standards

| Sodium hydroxide (1310-73-2)             |   |
|--|---|
| Australia - Occupational Exposure Limits |   |
| Local name                               | Sodium hydroxide  |
| OEL - Ceilings (mg/m <sup>3</sup> )      | 2 mg/m <sup>3</sup>   |
| Regulatory reference                     | Workplace exposure standards for airborne contaminants (2018) |

#### 8.2. Monitoring

No additional information available

#### 8.3. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.

#### 8.4. Personal protective equipment

- Hand protection : Chemically resistant protective gloves. EN 374. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer
- Eye protection : Protective goggles (EN 166)
- Skin and body protection : Not required
- Respiratory protection : Not required
- Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

- Physical state : Solid
- Appearance : tablet.
- Colour : white
- Odour : Odourless
- Odour threshold : No data available
- pH : 12.5  
1 %
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point / Freezing point : Freezing point : Not applicable
- Boiling point : No data available
- Flash point : Not applicable
- Auto-ignition temperature : Not applicable
- Flammability (solid, gas) : No data available
- Vapour pressure : No data available
- Relative density : No data available
- Density : Relative density : Not applicable
- Solubility : Soluble in water.
- Log Pow : No data available
- Viscosity, kinematic : Not applicable

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|                         |                     |
|-------------------------|---------------------|
| Explosive properties    | : No data available |
| Oxidising properties    | : Non oxidizing     |
| Explosive limits        | : Not applicable    |
| Minimum ignition energy | : No data available |
| VOC content             | : < 3 %             |
| Fat solubility          | : No data available |

### SECTION 10: Stability and reactivity

|                                    |  |
|------------------------------------|--|
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport. The product is non-reactive under normal conditions of use, storage and transport |
| Chemical stability                 | : Stable under normal conditions.  |
| Possibility of hazardous reactions | : Exothermic reaction on contact with : Acids.   |
| Conditions to avoid                | : Moisture.  |
| Incompatible materials             | : Acids. metals.   |

### SECTION 11: Toxicological information

|                                   |  |
|-----------------------------------|--|
| Acute toxicity                    | : Not classified                                       |
| Acute toxicity (dermal)           | : Not classified                                       |
| Acute toxicity (inhalation)       | : Not classified                                       |
| Skin corrosion/irritation         | : Causes severe skin burns and eye damage.<br>pH: 12.5 |
| Serious eye damage/irritation     | : pH: 12.5   |
| Respiratory or skin sensitisation | : Not classified                                       |
| Germ cell mutagenicity            | : Not classified                                       |
| Carcinogenicity                   | : Not classified                                       |
| Reproductive toxicity             | : Not classified                                       |
| STOT-single exposure              | : Not classified                                       |
| STOT-repeated exposure            | : Not classified                                       |
| Aspiration hazard                 | : Not classified                                       |

### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

|                          |   |
|--------------------------|---|
| Ecology - general        | : Before neutralisation, the product may represent a danger to aquatic organisms. |
| Acute aquatic toxicity   | : Not classified  |
| Chronic aquatic toxicity | : Not classified  |

#### 12.2. Persistence and degradability

##### Sodium carbonate (497-19-8)

Not rapidly degradable

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

#### Cleaner Tab Active Green

|                              |       |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |
|------------------------------|-------|

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| disodium metasilicate (6834-92-0)   |       |
|---|-------|
| Fluorinated greenhouse gases  | False |
| Sodium carbonate (497-19-8)   |       |
| Fluorinated greenhouse gases  | False |
| Sodium hydroxide (1310-73-2)  |       |
| Fluorinated greenhouse gases  | False |
| Other substances (not contributing to the classification of this product) |       |
| Fluorinated greenhouse gases  | False |

### SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

| ADG   | IMDG   | IATA   |
|---|--|--|
| <b>14.1. UN number</b>  |  |  |
| 1823  | 1823   | 1823   |
| <b>14.2. UN proper shipping name</b>  |  |  |
| SODIUM HYDROXIDE, SOLID   | SODIUM HYDROXIDE, SOLID  | Sodium hydroxide, solid  |
| <b>14.3. Transport hazard class(es)</b>   |  |  |
| 8<br>8<br> | 8<br>8<br> | 8<br>8<br> |
| <b>14.4. Packing group</b>  |  |  |
| II  | II   | II   |
| <b>14.5. Environmental hazards</b>  |  |  |
|   | Marine pollutant : No  |  |

#### 14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

#### 14.7. Additional information

Other information : No supplementary information available

#### Transport by road and rail

UN-No. (ADG) : 1823  
Limited quantities (ADG) : 1kg  
Packing instructions (ADG) : P002, IBC08  
Special packing provisions (ADG) : B2, B4  
Portable tank and bulk container instructions (ADG) : T3  
Portable tank and bulk container special provisions (ADG) : TP33

#### Transport by sea

UN-No. (IMDG) : 1823  
Packing instructions (IMDG) : P002  
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE  
EmS-No. (Spillage) : S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES  
Properties and observations (IMDG) : White pellets, flakes, lumps or solid blocks, deliquescent. Reacts with ammonium salts, evolving ammonia gas. In the presence of moisture, corrosive to aluminium, zinc and tin. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.  
MFAG-No : 154

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### Air transport

|  |        |
|--|--------|
| UN-No. (IATA)                                | : 1823 |
| PCA Excepted quantities (IATA)               | : E2   |
| PCA Limited quantities (IATA)                | : Y844 |
| PCA limited quantity max net quantity (IATA) | : 5kg  |
| PCA packing instructions (IATA)              | : 859  |
| PCA max net quantity (IATA)                  | : 15kg |
| CAO packing instructions (IATA)              | : 863  |
| CAO max net quantity (IATA)                  | : 50kg |
| ERG code (IATA)                              | : 8L   |

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : 2W

## SECTION 15: Regulatory information

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

#### National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

Australian Inventory of Chemical Substances (AICS) status : All components of this mixture are listed on or exempted from AICS

### 15.2. International agreements

No additional information available

## SECTION 16: Any other relevant information

|                            |   |
|----------------------------|---|
| Abbreviations and acronyms | : IATA - International Air Transport Association<br>IMDG - International Maritime Dangerous Goods<br>LC50 - Median lethal concentration<br>LD50 - Median lethal dose<br>ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road<br>ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways<br>RID - Regulations concerning the International Carriage of Dangerous Goods by Rail<br>DOT - Department of Transport<br>TDG - Transportation of Dangerous Goods<br>REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006<br>GHS - Globally Harmonized System of Classification, Labelling and Packaging of Chemicals<br>IARC - International Agency for Research on Cancer<br>vPvB - Very Persistent and Very Bioaccumulative<br>PBT - Persistent Bioaccumulative Toxic<br>PNEC - Predicted No-Effect Concentration<br>CAS - CAS (Chemical Abstracts Service) number<br>IBC-Code - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk<br>ATE - Acute Toxicity Estimate<br>CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008<br>BCF - Bioconcentration factor<br>MARPOL 73/78 - MARPOL 73/78: International Convention for the Prevention of Pollution From Ships<br>ADG - Transport of Australian Dangerous Goods |
| Other information          | : Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.   |

Classification:

Printing date: 28/10/2019

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|               |      |
|---------------|------|
| Met. Corr. 1  | H290 |
| Skin Corr. 1A | H314 |

Full text of H-statements:

|               |  |
|---------------|--|
| Eye Irrit. 2A | Serious eye damage/eye irritation, Category 2A   |
| Met. Corr. 1  | Corrosive to metals, Category 1  |
| Skin Corr. 1A | Skin corrosion/irritation, Category 1A   |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1B   |
| STOT SE 3     | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H290          | May be corrosive to metals.  |
| H314          | Causes severe skin burns and eye damage.   |
| H319          | Causes serious eye irritation.   |
| H335          | May cause respiratory irritation.  |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*