

# Benefect Botanical Atomic Degreaser

## Safety Data Sheet

2015 Date of issue: 05/26/2015

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Version: 2.3

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

#### 1.1. Product identifier

Product name : Atomic Botanical Degreaser  
Product code : 81275, 80475 & 82075

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

Use of the substance/mixture : Cleaner & Degreaser

#### 1.3. Details of the supplier of the safety data sheet

53 Wakefield Street  
Onekawa Naoier

#### 1.4. Emergency telephone number

National Poisons Centre Phone: 0800-764-766

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS classification

Not classified.

#### 2.2. Label elements

HSNO Approval Number: HSR002530

#### 2.3. Other hazards

6.4A - Causes eye irritation.

6.3B - Causes mild skin irritation

##### Hazard Statements:

H320 + H316

##### Prevention:P264

Wash hands thoroughly after handling.

RESPONSE:P305 + P351 P338 + P337 + P313

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

##### Storage:

No storage requirements

#### 2.4. Unknown acute toxicity (GHS)

Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable.

#### 3.2. Mixture

| Name       | Product identifier | %      | GHS classification |
|------------|--------------------|--------|--------------------|
| Surfactant | Proprietary*       | 5 - 10 | Eye Irrit. 2B      |

\* The specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 WHMIS 2015

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : If irritation occurs, flush skin with plenty of water. Call a physician if irritation persists.
- First-aid measures after eye contact : If irritation occurs, flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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

- Symptoms/injuries after inhalation : May cause temporary irritation.
- Symptoms/injuries after skin contact : May cause temporary irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
- Symptoms/injuries after eye contact : May cause temporary irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Symptoms/injuries after ingestion : May cause temporary stomach distress, nausea or vomiting.

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

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Treat for surrounding material.
- Unsuitable extinguishing media : None known.

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

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.

#### 5.3. Advice for firefighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### SECTION 6: Accidental release measures

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

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary personnel.

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

- For containment : Contain and/or absorb spill, then place in a suitable container.
- Methods for cleaning up : Thoroughly wash the area with water after a spill or leak.

#### 6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid prolonged contact with skin and eyes. Do not swallow. Handle and open container with care.

Hygiene measures : General hygiene is normally adequate.

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

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store at room temperature.

#### 7.3. Specific end use(s)

Not available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| Surfactant (Proprietary) |                |
|--------------------------|----------------|
| ACGIH                    | Not applicable |
| OSHA                     | Not applicable |

#### 8.2. Exposure controls

Appropriate engineering controls : General ventilation adequate under normal conditions of use.  
Hand protection : Suitable gloves are recommended due to concentrated surfactants.  
Eye protection : Safety glasses or goggles are recommended due to concentrated surfactants.  
Skin and body protection : Suitable protective clothing as required by employer code.  
Respiratory protection : None necessary under normal conditions of use.  
Environmental exposure controls : Maintain levels below Community environmental protection thresholds.  
Other information : Handle according to established industrial hygiene and safety practices.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Clear  
Colour : Amber / Hazy  
Odour : No data available  
Odour threshold : Slight, detergent  
pH : 9 - 10  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Flammability (solid, gas) : Not flammable  
Explosive limits : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Vapour pressure : No data available  
Relative density : 1.02  
Relative vapour density at 20 °C : No data available  
Solubility : Soluble  
Partition coefficient: n-octanol/water : No data available  
Log Kow : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity : No data available

#### 9.2. Other information

No additional information available.

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2. Chemical stability

Stable under normal storage conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### 10.4. Conditions to avoid

Incompatible materials. Do not mix with other chemicals.

#### 10.5. Incompatible materials

Strong oxidizers. Acids.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified.

| Benefect Botanical Atomic Degreaser |              |
|-------------------------------------|--------------|
| LD50 oral rat                       | > 2000 mg/kg |
| LD50 dermal rabbit                  | > 2000 mg/kg |
| LC50 inhalation rat                 | > 20 mg/l/4h |

  

| Surfactant (Proprietary) |              |
|--------------------------|--------------|
| LD50 oral rat            | > 2000 mg/kg |

|  |   |
|--|---|
| Skin corrosion/irritation                          | : Based on available data, the classification criteria are not met.   |
| Serious eye damage/irritation                      | : Based on available data, the classification criteria are not met.   |
| 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)   | : Based on available data, the classification criteria are not met.   |
| Specific target organ toxicity (repeated exposure) | : Based on available data, the classification criteria are not met.   |
| Aspiration hazard                                  | : Based on available data, the classification criteria are not met.   |
| Symptoms/injuries after inhalation                 | : May cause temporary irritation.   |
| Symptoms/injuries after skin contact               | : May cause temporary irritation. Symptoms may include redness, drying, defatting and cracking of the skin.   |
| Symptoms/injuries after eye contact                | : May cause temporary irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Symptoms/injuries after ingestion                  | : May cause temporary stomach distress, nausea or vomiting.   |

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No known significant effects or critical hazards.

#### 12.2. Persistence and degradability

| Benefect Botanical Atomic Degreaser |                |
|-------------------------------------|----------------|
| Persistence and degradability       | Biodegradable. |

#### 12.3. Bioaccumulative potential

| Benefect Botanical Atomic Degreaser |                  |
|-------------------------------------|------------------|
| Bioaccumulative potential           | Not established. |

#### 12.4. Mobility in soil

No additional information available.

#### 12.5. Other adverse effects

Effect on global warming : No known ecological damage caused by this product.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. Recycle empty containers where allowed.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

#### Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### SECTION 15: Regulatory information

#### 15.1 Group Standard Allocation: Cleaning Products (Subsidiary Hazard) Group Standard 2017

HSNO APPROVAL CODE HSR002530

6.4A - Causes eye irritation.

6.3B - Causes mild skin irritation

### SECTION 16: Other information

#### HMIS

Health Hazard: 1

Flammability: 0

Reactivity: 0

Date of revision : 04/23/2020

Other information : None.

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