

# SAFETY DATA SHEET

## L'ARBRE VERT Tablettes Lave-vaisselle tout en 1

Version:1


First edition date:20/07/2015

RE EC/830/2015 - ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: L'ARBRE VERT Tablettes Lave-vaisselle tout en 1
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Dishwasher tablets
1. 3. Details of the supplier of the safety data sheet: NOVAMEX  
Le Moulin Saint Pierre - Les Taillades CS 20154  
F-84304 Cavillon cedex  
France  
Phone: +33 (0)5 49 61 50 41  
Fax: +33 (0)5 49 61 51 11  
E-mail: fds@arbrevet.fr
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131
1. 5. Formula: 14LE015E
1. 6. Product code nr: 28051

### 2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: \* Irr. oc. 2 / H319 \*
2. 2. Label elements:
-   
Warning
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H319 Causes serious eye irritation.
2. 3. Further information(s): General  
P102 Keep out of reach of children.
- Prevention  
P260 Do not breathe dust.
- Intervention  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P301+P315 IF SWALLOWED: Get immediate medical advice/attention.
- Other  
Do not mix with different cleaners.
2. 4. Other hazards: No other hazards were found for now

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Description of the mixture: Dry mixture of soap and powder
3. 2. Component(s) contributing to the hazard:
- SODIUM CARBONATE
  - Id nr: 011-005-00-2 - CE nr: 207-838-8 - CAS nr: 497-19-8
  - REACH registration number : 01-2119485498-19
  - Conc. (weight %) : 5 < C <= 10
  - SGH :
- \* SGH07 - Exclamation mark - Warning - Irr. oc. 2 - H319

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- SODIUM DISILICATE
  - CE nr: 237-623-4 - CAS nr: 13870-28-5
  - REACH registration number : 01-2119485031-47
  - Conc. (w eight %) : 0,999 < C <= 5
  - SGH :
  - \* SGH05 - Corrosion - Danger - Eye Dam. 1 - H318

- SODIUM CARBONATE PEROXIDE
  - CE nr: 239-707-6 - CAS nr: 15630-89-4
  - REACH registration number : 01-2119457268-30
  - Conc. (w eight %) : 0,999 < C <= 5
  - SGH :
  - \* SGH03 - Flame over circle - Danger - Ox. Sol. 2 - H272
  - \* SGH07 - Exclamation mark - Warning - Acute Tox. 4 - H302 \* SGH05 - Corrosion - Danger - Eye Dam. 1 - H318

The wording of the sentences are mentioned at heading 16.

### 4. FIRST AID MEASURES

#### 4. 1. Description of first aid measures:

- |                        |   |
|------------------------|---|
| 4. 1. 1. Inhalation:   | Keep the person out of the dust environment, do it moucher. Consult a doctor in case of respiratory symptoms  |
| 4. 1. 2. Skin contact: | Rinse w ith w ater.   |
| 4. 1. 3. Eye contact:  | Rinse thoroughly and plentifully w ith w ater, also under the eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, take medical advice. |
| 4. 1. 4. Ingestion:    | If sw allow ed, seek medical advice immediately and show this container or label.   |

#### 4. 2. Most important symptoms and effects, both acute and delayed:

- |                        |  |
|------------------------|--|
| 4. 2. 1. Inhalation:   | Product at 20°C has so a low pressure tension that breathing harmful concentration for health is very limited. |
| 4. 2. 2. Skin contact: | Dust may cause irritation in skin folds or by contact in combination w ith tight clothing.                     |
| 4. 2. 3. Eyes contact: | Splashes in the eyes may cause irritation and reversible local damage.   |
| 4. 2. 4. Ingestion:    | May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.   |

#### 4. 3. Indication of any immediate medical attention and special treatment needed :

none

### 5. FIREFIGHTING MEASURES

- |   |  |
|---|--|
| 5. 1. Extinguishing media:  | The product itself does not burn.<br>In case of fire in the surroundings: all extinguishing agents allow ed. |
| 5. 2. Special hazards arising from the substance or mixture:          | Aucun.   |
| 5. 3. Advice for firefighters:  | Aucun.   |
| 5. 4. Extinguishing media w hich must NOT be used for safety reasons: | None.  |

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### 6. ACCIDENTAL RELEASE MEASURES

6. 1. Personal precautions, protective equipment and emergency procedures: In case of dust formation use respirator with filter: P2
6. 2. Environmental precautions: Do not allow material to contaminate surface water system.
6. 3. Methods and material for containment and cleaning up: Sweeping or shovelling without dust for disposal.
6. 4. Reference to other sections: Concerning disposal elimination after cleaning, see item 13.

### 7. HANDLING AND STORAGE

7. 1. Handling:
7. 1. 1. Precautions for safe handling: Avoid dust to spread.  
Avoid contact with skin and eyes.  
For personal protection, see Section 8.
7. 1. 2. Technical condition(s): Never mix with other materials.
7. 1. 3. Safe handling advice(s): No special handling advice required
7. 2. Storage:
7. 2. 1. Conditions for safe storage, including any incompatibilities: Keep out of the reach of children.  
Keep container tightly closed.
7. 2. 2. Storage condition(s): Store in original container.
7. 2. 3. Packaging / tank material: Plastic packaging are recommended.
7. 2. 4. Unsuitable packaging materials: Avoid non protected metal containers.
7. 3. Specific end use(s): None

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:
8. 1. 1. Exposure limit(s):  
  
Substances contained in the product are not subjected to exposure limits
8. 2. Exposure controls:
8. 2. 1. Respiratory protection: Not required.  
In case of breathable dust, use a self-contained breathing apparatus.
8. 2. 2. Hand protection: When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. rubber or plastic gloves
8. 2. 3. Skin and body protection: No special required clothing.
8. 2. 4. Eye protection: goggles

### 9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:
9. 1. 1. Appearance: solid tablets
9. 1. 2. Colour: white
9. 1. 3. Odour: Very weak - not perfumed
9. 1. 4. PH: Not applicable.

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9. 1. 5. Boiling point/range:	Not applicable.
9. 1. 6. Flash point:	Not applicable.
9. 1. 7. Explosion limits:	Not concerned
9. 1. 8. Relative density (w ater = 1):	Not applicable.
9. 1. 9. Bulk density:	Not applicable.
9. 1. 10. Viscosity:	Not applicable.
9. 2. Other information:	
9. 2. 1. Water solubility:	Miscible in w ater
9. 2. 2. Fat solubility:	w eak
9. 2. 3. Solvent solubility:	w eak

### 10. STABILITY AND REACTIVITY

10. 1. Reactivity:	Stable at normal conditions.
10. 2. Chemical stability:	Stable at normal conditions.
10. 3. Possibility of hazardous reactions:	Nobody identified so far
10. 4. Conditions to avoid:	None reasonably foreseeable.
10. 5. Incompatible materials:	None
10. 6. Hazardous decomposition products:	oxygen

### 11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects:	The product doesn't contain substances classified as toxic to the person
11. 2. Acute toxicity:	
11. 2. 1. Inhalation:	The product doesn't contain substances classified as toxic by inhalation
11. 2. 2. Skin contact:	The product doesn't contain substances classified as toxic to the skin
11. 2. 3. Eyes contact:	The product doesn't contain substances classified as toxic to eyes
11. 2. 4. Ingestion:	The product doesn't contain substances classified as toxic by ingestion
11. 3. Further information(s):	See section 3.3 for other substance-related effects

### 12. ECOLOGICAL INFORMATION

12. 1. Toxicity:	The product doesn't contain substances classified environmntally toxic
12. 2. Persistence and degradability:	The surfactants used in this preparation are biodegradable in accordance w ith Dir. detergent 648/2004/CE
12. 3. Bioaccumulative potential:	None bioaccumulation.
12. 4. Mobility in soil:	No data available.
12. 5. Results of PBT and vPvB assessment:	No ingredient classified as PBT and vPvB to date
12. 6. Other adverse effects:	Nobody in case of appropriate using and manipulation
12. 7. General information(s):	The product should not be allow ed to enter drains or w ater courses or be deposited w here it can affect ground or surface w aters.

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### 13. DISPOSAL CONSIDERATIONS

13. 1. Waste treatment methods: incineration / pyrolyse under other special circumstances
13. 2. Contaminated packaging: Offer packaging material to local recycling facilities.

### 14. TRANSPORT INFORMATION

14. 1. General information(s): not regulated
14. 2. UN number: Not regulated for the transport
14. 6. Environmental hazards: none
14. 7. Special precautions for user: None
14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not concerned

### 15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: No special disposition for man or environment
15. 2. Chemical safety assessment: Available on request.

### 16. OTHER INFORMATION

16. 1. Text of the phrases listed in section 3: H319 Causes serious eye irritation.  
H318 Causes serious eye damage.  
H272 May intensify fire; oxidiser.  
H302 Harmful if swallowed.
16. 2. 1. First edition date: 20/07/2015
16. 2. 2. Version: 1
16. 3. Written by: Novamex