
Material Safety Data Sheet according to 1907/2006 / EC, article 31**1. Identification of the substance and the company****a. Product identification**

Product Name : *Jismaa® Verte (FR), Green JISMAA® (EN)*

Product Code: 124V

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

Sector of use: *SU3, industrial uses: Uses of substances as such or in preparations on industrial sites*

Product Category: PC24, Lubricants, Greases and Form Release Agents

Use of the substance: Lubricant

c. Information about the supplier of the safety sheet

Producer/supplier :

JISMAA® ÉTS

Chemin de Chantemerle 3

1542 Rueyres-les-Prés

Tél. : +41 26 565 20 50

Fax : +41 32 365 81 08

E-mail : info@jismaa.ch

d. Emergency telephone number:

Switzerland : 145

Outside Switzerland: *National emergency number*

2. Hazard identification

a. Classification of the substance or mixture

Classification according to the regulation (EC) N ° 1272/2008 *The product is not classified according to the CLP regulation*

b. Labeling elements

- i. **Labeling according to Regulation (EC) No 1272/2008** *nil*
- ii. **Hazard pictograms** *nil*
- iii. **N / A warning** *nil*

c. Other hazards

- i. **Results of PBT and vPvB assessment:** *Not applicable*

3. Composition / information on ingredients

a. Caractéristique chimique : Mélanges Chemical characteristic: Mixtures

Description: *Mixture of substances not mentioned with non-hazardous additives*

4. First aid

a. Description of first aid

- i. **General remarks:** *No special measures required*
- ii. **After skin contact:** *As a rule, the product does not irritate the skin*
- iii. **After contact with the eyes:** *Rinse the eyes, under running water, for several minutes, spreading well the eyelids*
- iv. **After ingestion:** *If symptoms persist, consult a doctor*

b. Most important symptoms and effects, both acute and delayed

No further relevant information available

c. Indication of any immediate medical attention and special treatment needed

No further relevant information available

5. Fire-fighting measures

- a. **Extinguishing media:** *Adapt fire-fighting measures to the environment*
- b. **Special hazards arising from the substance or mixture:** *No further relevant information available*
- c. **Advice for firefighters, special safety equipment:** *No special measures required*

6. Accidental release measures

- a. **Personal precautions, protective equipment and emergency procedures** *Not necessary*
- b. **Environmental precautions:** *No special measures required*
- c. **Methods and material for containment and cleaning up:** *Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)*
- d. **Reference to other sections**

No dangerous substances are released

In order to obtain information for safe handling, consult chapter 7

8 For information on personal protective equipment, see Chapter 8

For information on disposal, see Chapter 13

7. Handling and storage

- a. **Precautions for safe handling** *No special measures required*
- b. **Advice on protection against fire and explosion:** *No special measures required*
- c. **Conditions for safe storage, including any incompatibilities**

Storage :

Requirements for storage rooms and containers: *no special requirements*

Notes on common storage: *Not necessary*

Further information on storage conditions: *None*

- d. **Specific end use (s)** *No further relevant information available*

8. Explosion / personal protection controls

Additional information for the arrangement of technical installations: *Without further indication, see Chapter 7*

a. Explosion control

i. Individual protection equipment :

1. **General protection and hygiene measures:** *Observe usual safety measures for the use of chemicals*
2. **Respiratory protection:** *not necessary*
3. **Protection of hands:** *The glove material has to be impermeable and resistant to the product / the substance / the preparation Due to lack of tests, no recommendation for a glove material for the product / the preparation / the mixture is required. Chemicals can not be given. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.*
4. **Glove material:** *The selection of the appropriate gloves does not only depend on the material, but also on further criteria of quality which may vary from manufacturer to manufacturer. Since the product represents a preparation composed of several substances, the resistance of the glove materials can not be calculated in advance and must then be checked before use.*

9. Physical and chemical properties

a. Information on essential physical and class properties

General indications

- **Aspect :**
 - Shape : *Pasty*
 - Color : *Green*
- Odor :** *Odorless*
- Odor threshold :** *Not determined*
- **PH value :** *Not determined*
- **Change of state**
 - Melting point : *Not determined*
 - Boiling point : *> 200°C*
- **Flash point** *> 100°C*
- **Flammability** *Not applicable*
- **Ignition temperature :**
 - Decomposition temperature : *Not determined*
- **Self-igniting** *Product is not selfigniting*
- **Danger of explosion** *Product is not explosive*
- **Explosion limits :**
 - Lower : *Not determined*
 - Superior : *Not determined*
- **Steam pressure :** *Not determined*
- **Density at 20°C :** *0.85 g/cm³*
- **Relative density** *Not determined*
- **Vapor density :** *Not determined*
- **Evaporation rate :** *Not determined*
- **Solubility with water :** *Pas miscible*
- **Coefficient of partition :** *Not determined*
- **Viscosity :**
 - Dynamic : *Not determined*
 - Kinematics : *Not determined*
- **Solvent content :**
 - Organic solvents : *0.0%*
 - VOC (CE) : *0.00%*
 - VOCV (CH) : *0.00%*

10. Stability and responsiveness

- a. **Reactivity:** *No other relevant information available*
- b. **Chemical stability, thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications*
- c. **Possibility of hazardous reactions:** *No known dangerous reactions*
- d. **Conditions to avoid:** *No other important information available.*
- e. **Incompatible materials:** *No further relevant information available*
- f. **Hazardous decomposition products:** *No dangerous decomposition products known.*

11. Toxicological information

a. Information on toxicological effects

- i. **Acute toxicity:** *based on available data, the classification criteria are not met*
- ii. **Primary irritant effect:**
 1. **Skin corrosion / irritation:** *based on available data, the classification criteria are not met*
 2. **Serious eye damage / eye irritation:** *based on available data, the classification criteria are not met*
 3. **Respiratory or skin sensitization:** *based on available data, the classification criteria are not met*
 4. **Germ cell mutagenicity:** *Based on available data, the classification criteria are not met*
 5. **Carcinogenicity:** *Based on available data, the classification criteria are not met*
 6. **Reproductive Toxicity:** *Based on available data, the classification criteria are not met*
 7. **Specific target organ toxicity - repeated exposure:** *based on available data, the classification criteria are not met*
 8. **Aspiration hazard:** *based on available data, classification criteria are not met*

12. Ecological information

- a. **Aquatic toxicity:** *No further relevant information available*
- b. **Persistence and degradability:** *No further relevant information available*
- c. **Bioaccumulative potential:** *No further relevant information available*
- d. **Mobility in soil:** *No further relevant information available*
- e. **General notes:** *Generally not pollutant*
- f. **Results of PBT and vPvB assessment:** *Not applicable*
- g. **Other adverse effects:** *No further relevant information available*

13. Disposal considerations

- a. **Waste treatment method**
 - i. **Recommendation:** *Small amounts can be disposed of with household waste*
 - ii. **Uncleaned packaging:** *Disposal in accordance with national regulations*

14. Transport information

- a. **UN number, ADR, ADN, IMDG, IATA:** *None*
- b. **UN proper shipping name, ADR, ADN, IMDG, IATA:** *None*
- c. **Class (es) of danger for transport, ADR, ADN, IMDG; IATA, class:** *None*
- d. **Packing group ADR, ADN, IMDG; IATA:** *None*
- e. **Environmental hazards, Marine Pollutant:** *No*
- f. **Special precautions for user:** *Not applicable*
- g. **Transport in bulk according to Annex II of the Marpol Convention and the IBC Code:** *Not applicable*
- h. **UN Model Regulations:** *None*

15. Regulatory information

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- a. **Safety, health and environmental regulations / legislation specific for the substance or mixture**
- i. **Labeling according to Regulation (EC) No 1272/2008:** *None*
 - ii. **Hazard pictograms:** *None*
 - iii. **Signal word:** *None*
 - iv. **Directive 2012/18 / EU**
 - v. **Designated Hazardous Substances-Appendices I:** *None of the components are included*
- b. **Chemical safety assessment:** *A chemical safety assessment has not been performed.*