

Material Security Data Sheet - Conforming to directives 91/155/EWG and 2001/58/CEE**1. Identification of substance and supplier**

Identification of substance: ZeroSmell "N"
Supplier: **Veltek Systems, S.L.**
Pare Rodés, 26, 3^o planta, Torre A, 1^o, 7^o
08208 Sabadell
Barcelona - Spain



XI - Irritant

2. Composition / Components Information

This product is a polymeric matrix containing a mixture of natural and/or synthetic raw materials.

Substance	N° EINECS	CAS N°	Symbol	R-Phrase	Concentration (%)
Géranol	203-377-1	106-24-1	Xi	R 38, R 43	> 1,00 % < 5,00 %
Eugénol	202-589-1	97-53-0	Xi	R 36/38, R 43	> 1,00 % < 5,00 %
Citral	226-394-6	5392-40-5	Xi	R 38, R 43	> 5,00 % < 10,00 %

See section 16 for the full text of each relevant R-Phase

3. Hazard identification

Adverse effects physical: None.
Hazard for man: This product might cause skin irritation.
Hazard for environment: This product is not regarded as dangerous in agreement with the criteria of classification, packing and labelling of the dangerous substances of the European directives n° 67-548-CEE, n° 91-155-CEE, and n° 1999-45-CEE.

4. First Aids

After inhalation: Not applicable.
After skin contact: Remove any contaminated clothing or shoes if necessary. Wash affected areas thoroughly with soap and water for at least 15 minutes. If an irritation persists or any sign of tissue damage is apparent, consult a physician.
After eye contact: Flush immediately with water for at least 15 minutes. If an irritation persists or any sign of tissue damage is apparent, consult a physician.
Ingestion: Do not induce vomiting. Rinse mouth thoroughly with clear water and immediately consult a poison control centre or physician.
General directives: In case of accident or illness, seek medical attention immediately (if possible, show the label or description of the data security).

5. Fire Fighting Measures

Adequate fire extinguishing: Carbon Dioxide (CO₂) or powder fire extinguishers
Other means: Foam or Halogen fire extinguishers.
Not recommended methods: Direct water stream or water spray fog.

6. Accidental Release Measures

Personal Precautions: Avoid contact with the skin and eyes

7. Handling and Storage

Handling: Avoid skin and eye contact. Use protecting gloves. Do not heat on fire
Storage: Store in a fresh and dry place. Keep on original package, closed. Do not allow contact with oxidizing agents unless they are approved.

8. Exposure Control / Personal Protection

Hygienic Measures: Do not ingest. Do not inhale gel vapours
Personal protective equipment
Breathing equipment: None.
Eye protection: Yes, the use of glasses protection is recommended in cases of risk of direct contact.
Protection of hands: Yes, the use of protective chemical-resistant's gloves is recommended.
Others: None

Information in this document is based on our current knowledge on this product and is not guaranty of its properties. Knowledge of actual laws and directives are responsibility of the product user.

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Aspect:	Solid
Colour:	Yellowish Orange
Smell:	Characteristic
pH:	N/A
Temperature of auto-ignition:	> 300 °C
Relative Density:	990-1030 Kg/m ³
Viscosity:	N/A
Solubility in Water:	Non soluble

10. Stability and Reactivity

Shelf life:	1 year, stored in its original packaging at a temperature under 35 °C protected from direct sunlight.
Reactivity:	Keep the product away from strong oxidizing agents.

11. Toxicological Information

Acute Toxicity:	
LD50 oral (kg / rat)	>5000 mg/Kg
Primary toxicity	
Skin:	Slightly Irritant (acc. to the scale proposed in the French Rep.Off. Journal from Febr. 21st)
Eyes:	Slightly irritant (acc. to the scale proposed in the French Rep.Off. Journal from Febr. 21st)
Ingestion:	May cause stomach distress, nausea or vomiting.

12. Ecological Information

Degradability	Easily biodegradable
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13. Disposal Considerations

Product and Package:	According to local regulations.
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14. Transport Information

No risk for transportation by air, sea or ground. Refer to the flash point

15. Regulatory Information

This product is classified irritating according to criteria of classification, packing and labelling of the dangerous substances according to European directives' n° 67-548-CEE, n° 91-155-CEE, and n° 1999-45-CEE.

According to the European directive n° 2001-58-CEE, the substance quoted in paragraph 2 must be indicated:

Symbol of danger:	X_i : irritant
Risk Phrases:	R 43 : May cause sensitization by skin contact. R 38 : Irritating to skin
Safety Phrases:	S 24/25 : Avoid contact with eyes and skin. S 37 : Wear suitable gloves.

**16. Other Information**

List of relevant R phrases: R 43: May cause sensitization by skin contact; R 36: Irritating to eyes; R 38: Irritant to skin.

Clause legal disclaimer:

Veltek Systems S.L. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. The information given herein is based on the supplier's current knowledge of the product. The user's attention is drawn on the potential risks incurred if the product is misused. This data sheet doesn't relieve the user from being knowledgeable about and complying with the regulations applying to his trade. He will be solely responsible for enforcing all necessary applicable precautions when implementing the product. Veltek Systems S.L. makes no representations or warranties, either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. According to Code of Practice EFFA (European Flavour and Fragante Association) 2006, www.ffa.be and Regl. 1907/2006, Veltek Systems S.L. will not be responsible for damages resulting from use or reliance upon this information.

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