

**079365 Regalrez® Furniture Varnish**

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Version: 2

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**1. Identification of the Substance/Mixture and of the Company/Undertaking**
**1.1. Product Identifier**
*Product Name:* Regalrez® Furniture Varnish

*Article No.:* O79365

**1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against**
*Identified uses:*
*No information available*
*Uses advised against:*
**1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)**
*Company:* Interlabshop BV

*Address:* Lage Brink 23, 7317BD Apeldoorn The Netherlands

*Tel./Fax.:* +31(0)55-5215016

*Internet:* www.labshop.nl

*EMail:* labshop@labshop.nl

*Importer:* --

**1.4. Emergency No.**
*Emergency No.:* 112 (24 hours a day)

**2. Hazards Identification**
**2.1. Classification of the Substance or Mixture**
*Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)*

Flammable liquids, hazard category 3  
 Specific Target Organ Toxicity (single exposure), hazard category 3 (Respiratory tract irritation)  
 Specific Target Organ Toxicity (single exposure), hazard category 3 (Narcotic effects)  
 Hazardous to the aquatic environment, acute category 2

H226 Flammable liquid and vapour.

Cat.: 3

H335 May cause respiratory irritation.

Cat.: 3

H336 May cause drowsiness or dizziness.

Cat.: 3

H411 Toxic to aquatic life with long lasting effects.

Cat.: 2

*Classification according to Directive No. 67/548/EC or No. 1999/45/EC*

Irritating (Xi) R10 Flammable.

Harmful (Xn) R37 Irritating to respiratory system.

R65 Harmful: May cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

*Safety Phrases:*

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# Safety Data Sheet

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*Possible Environmental Effects:*

See Section 12.

### 2.2. Label Elements

*Classification according to Regulation  
(EC) No. 1272/2008 (CLP/GHS)*

*Hazard designation:*



GHS02-2



GHS07



GHS09

*Signal word:*

Danger

*Hazard designation:*

H226	Flammable liquid and vapour.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

*Safety designation:*

P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P273	Avoid release to the environment.
P304+P340	If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P403	Store in a well ventilated place.

*Hazardous components for labelling:*

Hydrocarbons, C9, aromatics

### 2.3. Other Hazards

*The results of the PBT and vPvB evaluation can be found in section 12.5.*

## 3. Composition/Information on Ingredients

### 3.1. Substance

### 3.2. Mixture

*Chemical Characterization:* Regalrez® 1126 dissolved

*Information on Components / Hazardous  
Ingredients:*

Hydrocarbons, C9, Aromatics (Xi,N; R10-37-65-66-67-51/53; H226-336-335-304-411); REACH Reg. No. 01-2119455851-35-xxxx	80 - 90 %	CAS-Nr: EINECS-Nr: 918-668-5 EC-Nr:
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Bis(1,2,3,6,6-Pentamethyl-4-piperidyl)sebacate) (Xi,N; R43-50/53)	< 0.2 %	CAS-Nr: 41556-26-7 EINECS-Nr: 255-437-1 EC-Nr:
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*Additional information:**Benzol concentration < 0.1 weight%***4. First Aid Measures****4.1. Description of the First Aid Measures***General information:*

*First aiders have to protect themselves.  
Take person away from hazardous area.  
Remove contaminated clothes immediately.*

*After inhalation:*

*Supply fresh air. If required give artificial respiration. Keep patient warm.  
In case of unconsciousness place patient stable in side position for transportation.  
Oxygen therapy in case of impaired breathing.  
Consult physician immediately.*

*After skin contact:*

*Remove contaminated clothing immediately. Wash off immediately with plenty of water and soap.  
If irritation continues consult a physician.*

*After eye contact:*

*Rinse open eye for several minutes under running water. Should irritation continue, seek medical advice.*

*After ingestion:*

*Rinse mouth with plenty of water.  
Do not induce vomiting. Consult physician immediately.  
Careful when vomiting. Risk of aspiration. Keep respiratory tract open.  
In case of spontaneous vomiting, bring unconsciousness person in a stable side position.*

**4.2. Most important Symptoms and Effects, both Acute and Delayed***Symptoms:*

*Headache, dizziness, unconsciousness, dry skin.*

*Effects:*

*If vomiting occurs after ingestion, aspiration into the lungs can occur. Aspiration can cause pulmonary edema and pneumonia.*

**4.3. Indication of any Immediate Medical Attention and special Treatment needed***Treatment:*

*Treat symptomatically.*

**5. Fire-Fighting Measures****5.1. Extinguishing Media***Suitable extinguishing media:*

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*Foam, carbon dioxide (CO<sub>2</sub>), extinguishing powder, water spray jet.*

*Unsuitable extinguishing media:*

*Water with full jet.*

**5.2. Special Hazards arising from the Substance or Mixture**

*Special hazards:*

*Combustible.*

*Fumes can form an explosive mixture with air.*

*The vapor is heavier than air, spreads along the ground and distant ignition is possible.*

*Product floats on water surface and does not dissolve.*

*In case of fire: formation of carbon oxides.*

**5.3. Advice for Firefighters**

*Protective equipment:*

*Wear self-contained respiratory protective device and full protective gear.*

*Further information:*

*Cool exposed containers with water mist.*

*Collect contaminated extinguishing water and debris separately; avoid contamination of sewage system.*

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**6. Accidental Release Measures****6.1. Personal Precautions, Protective Equipment and Emergency Procedures**

*Personal precautions:*

*Wear appropriate protective equipment. Keep spectators away.*

*Close leaks without taking any risk.*

*Provide adequate ventilation. Keep away from sources of ignition.*

**6.2. Environmental Precautions**

*Environmental precautions:*

*Prevent contamination of soils, drains and surface water.*

*Contact local authorities if product pollutes soil or vegetation.*

**6.3. Methods and Material for Containment and Cleaning Up**

*Methods and material:*

*Contain with absorbent material (sand, diatomaceous earth, acid binder, universal absorbent) and dispose accordingly.*

*Dispose of contaminated material as waste according to section 13.*

**6.4. Reference to other Sections**

*Protective clothing, see Section 8.*

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**7. Handling and Storage****7.1. Precautions for Safe Handling**

*Instructions on safe handling:*

*The usual precautionary measures are to be adhered to when handling chemicals.*

*Provide adequate ventilation.*

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*Avoid contact with eyes and skin.*

*Do not breathe vapors, aerosols.*

*Hygienic measures:*

*Take off contaminated clothing immediately.*

*Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.*

**7.2. Conditions for Safe Storage, including any Incompatibilities**

*Storage conditions:*

*Store in tightly sealed containers in a dry and cool room.*

*Protect product from direct sunlight.*

*Product is combustible.*

*Keep away from ignitable sources and fire.*

*Requirements for storage areas and containers:*

*Store in a room with a solvent-proof floor.*

*Information on fire and explosion protection:*

*Keep away from sources of ignition - do not smoke. Take measures to prevent electrostatic discharge.*

*Do not store together with: strong oxidants.*

*Storage class (VCI):*

*3: Flammable liquids*

*Further Information:*

*The product is slightly hazardous to water. Consider national regulations regarding handling and storage.*

**7.3. Specific End Use(s)**

*Further information:*

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**8. Exposure Controls/Personal Protection****8.1. Parameters to be Controlled**

*Parameters to be controlled (DE):*

*C9-C15 Aromatics*

*TRGS 900*

*AGW (D): 100 mg/m<sup>3</sup>; 2(II)*

*Hydrocarbon mixture, used as solvent (free from additives).*

*Parameters to be controlled:*

*Derived No-Effect Level (DNEL):*

*Hydrocarbons, C9, aromatics:*

*25 mg/kg bw/d (worker, skin contact, long-term exposition - systemic effects)*

*150 mg/m<sup>3</sup> (worker, inhalation, long-term exposition - systemic effects)*

*11 mg/kg bw/d (consumer, skin contact, long-term exposition - systemic effects)*

*32 mg/kg (consumer, inhalation, long-term exposition - systemic*

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*effects)**Predicted No-Effect Concentration (PNEC):**No values available.**Additional Information:***8.2. Exposure Controls***Technical protective measures:**No further measures, see Section 7 and 8.**Personal Protection**General protective measures:**Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.**Respiratory protection:**Respirator mask required if ventilation is insufficient. Wear filter respirator in case of short-term or low exposure, and wear a self-contained breathing apparatus in case of long-term or higher exposure.**Recommended: composite filter A-P2 (EN 141)**Hand protection:**Protective gloves. The glove material has to be impermeable and resistant to the product / substance / preparation.**Protective glove material:**Nitrile rubber (480 min, 0.4 mm)**Eye protection:**Tightly fitting safety goggles (EN 166).**Body protection:**Protective clothing (flame-proof, antistatic).**Environmental precautions:**Avoid contamination of sewage system, open water ways and ground water.*

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**9. Physical and Chemical Properties****9.1. Information on Basic Physical and Chemical Properties***Form: liquid**Color: colorless**Odor: aromatic**Odor threshold: No information available.**pH-Value: not applicable**Melting temperature: not known*

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*Boiling temperature:*

*not available*

*Flash point:*

*> 35°C*

*Evaporation rate:*

*No information available.*

*Flammability (solid, gas):*

*not applicable*

*Upper explosion limit:*

*no information available*

*Lower explosion limit:*

*no information available*

*Vapor pressure:*

*not determined*

*Vapor density:*

*No information available.*

*Density:*

*not available*

*Solubility in water:*

*insoluble*

*Coefficient of variation (n-  
Octanol/Water):*

*not applicable*

*Auto-ignition temperature:*

*No information available.*

*Decomposition temperature:*

*No data available.*

*Viscosity, dynamic:*

*not available*

*Explosive properties:*

*Product is not explosive; however, an explosive vapor/air mixture can be formed.*

*Oxidizing properties:*

*no information available*

*Bulk density:*

*not determined*

#### 9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic*

*Burning class:*

*Solvent content:*

*Solid content:*

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*Particle size:*

*Other information:*

*No further information.*

**10. Stability and Reactivity**

**10.1. Reactivity**

*No decomposition if used according to specifications.*

**10.2. Chemical Stability**

*Stable if used according to specifications.*

**10.3. Possibility of Hazardous Reactions**

*Formation of explosive vapor-air-mixtures possible.*

**10.4. Conditions to Avoid**

*Conditions to avoid:*

*Avoid contact with heat, sparks and open fire.  
Avoid direct sunlight.*

*Thermal decomposition:*

*No further information available.*

**10.5. Incompatible Materials**

*Strong oxidizing agents.*

**10.6. Hazardous Decomposition Products**

*Carbon oxides*

**10.7. Further Information**

**11. Toxicological Information**

**11. 1. Information on Toxicological Effects**

*Acute Toxicity*

*Hydrocarbons, C9, Aromatics*

*LD50, oral:*

*Hydrocarbons, C9, aromatics: 3592 mg/kg (rat; OECD 401)*

*LD50, dermal:*

*Hydrocarbons, C9, aromatics: > 3160 mg/kg (rabbit; OECD 402)*

*LC50, inhalation:*

*No information available.*

*Primary effects*

*Irritant effect on skin:*

*Causes mild skin irritation. Prolonged contact may cause dermatitis.*

*Irritant effect on eyes:*

*Causes eye ailments, however does not damage the eye tissue.*

*Inhalation:*

*Irritates the respiratory tract.*

*Ingestion:*

*No information available*



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*Sensitization:**No sensitizing effects known.**Mutagenicity:**No mutagenic effects observed.**Reproductive toxicity:**No relevant data found.**Carcinogenicity:**No negative effects.**Teratogenicity:**No information available.**Specific target organ toxicity (STOT):**Single exposure: may cause respiratory irritation.**Single exposure: may cause drowsiness or dizziness.**Repeated exposure: the substance or mixture is not classified as specific target organ toxicant.**Additional toxicological information:**Aspiration toxicity: may be fatal if swallowed and enters airways.**Inhalation of high vapor concentrations can be narcotic and may cause depression of the central nervous system.*

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**12. Ecological Information****12.1. Aquatic Toxicity***Hydrocarbons, C9, Aromatics**Fish toxicity:**LL50: 9.22 mg/l (96h, *Oncorhynchus mykiss*)**Daphnia toxicity:**EL50: 3.2 mg/l (48h, *Daphnia magna*; OECD 202)**Bacteria toxicity:**no information available**Algae toxicity:**EC50: 2.6-2.9 mg/l (72h, *Pseudokirchneriella subcapitata*)***12.2. Persistency and Degradability***Readily biodegradable.***12.3. Bioaccumulation***No information available.***12.4. Mobility***Weak mobility.**Product floats on water and is not soluble in water.***12.5. Results of PBT- und vPvP Assessment***This product is neither a PBT or vPvB substance nor does it contain a PBT or vPvB substance.***12.6. Other Adverse Effects***Water hazard class:**2 (German Regulation) (Assessment by list): hazardous.*

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*Do not let product contaminate ground water, waterways or sewage system.*

*Behaviour in sewage systems:*

*Further ecological effects:*

*Toxic to water organisms.*

*May cause long-term adverse effects in the aquatic environment.*

*AOX Value:*

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**13. Disposal Considerations****13.1. Waste Treatment Methods**

*Product:*

*Must not be disposed together with household garbage.*

*Do not let product enter water systems.*

*Product can be incinerated, when in compliance with local regulations.*

*European Waste Code (EWC):*

*Uncleaned packaging:*

*Dispose of according to official local regulations.*

*Untampered packaging may be recycled. Completely empty packaging can be disposed of with the regular waste.*

*Do not puncture, cut or weld uncleaned drums. Risk of explosion.*

*Waste Code No.:*

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**14. Transport Information****14.1. UN Number**

*ADR, IMDG, IATA* 1263

**14.2. UN Proper Shipping Name**

*ADR/RID:* FARBE

*IMDG/IATA:* PAINT

**14.3. Transport Hazard Classes**

*ADR Class:* 3

*Hazard no.:* 3

*Classification code:* F1

*Tunnel restriction code:* D/E

*IMDG Class (sea):* 3

*Hazard no.:* 3

*EmS No.:* F-E, S-E

*IATA Class:* 3

*Hazard no.:* 3

**14.4. Packaging Group**

*ADR/RID:* III

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*IMDG:* III

*IATA:* III

**14. 5. Environmental Hazards**

*None*

**14. 6. Special Precautions for User**

*not applicable*

**14. 7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code**

*IMDG: not applicable*

**14. 8. Further Information**

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**15. Regulatory Information**

**15. 1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture**

*Water hazard class:*

*2, hazardous for water (German Regulation)*

*Local regulations on chemical accidents:*

*Employment restrictions:*

*The employment restrictions for young workers in accordance with the Youth Employment Protection Law (94/33/EC) are to be observed.*

*The employment restrictions for expectant and nursing mothers in accordance with the Maternity Protection Guideline (94/85/EEC) are to be observed.*

*Restriction and prohibition of application:*

*Technical instructions on air quality:*

**15. 2. Chemical Safety Assessment**

*This product contains substances for which a Chemical Safety Assessment has been carried out.*

**15. 3. Further Information**

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**16. Other Information**

*This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*