# SPEKTRA DECOR RUST



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#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SPEKTRA DECOR RUST

Product code : 40161702

#### Manufacturer or supplier's details

## Details of the supplier of the safety data sheet

Company : KANSAI HELIOS Slovenija d.o.o.

Količevo 65 Domžale 1230 Slovenia

Telephone : 386 (1) 722 4383 Telefax : 386 (1) 722 4310 E-mail address Responsi- : 386 (1) 722 4383

ble/issuing person productsafety@kansai-helios.si

### **Emergency telephone number**

एम्बुलेंस और आपातकाल 102

### Recommended use of the chemical and restrictions on use

Recommended use : Professional and consumer use of coatings

Roller application or brushing Non industrial spraying

Coatings and paints, thinners, paint removers

#### 2. HAZARDS IDENTIFICATION

### Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

#### Classification

Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

### **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS** label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Precautionary statements : P101 If medical advice is needed, have product container or

label at hand.

P102 Keep out of reach of children.

#### Other hazards which do not result in classification

None known.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Substance / Mixture Mixture

Chemical nature Waterborne paint

Components

Chemical name	CAS-No.	Concentration (%
		w/w)
Octene, hydroformylation products, high-boiling	68526-89-6	>= 0,1 - < 1

#### 4. FIRST AID MEASURES

General advice Do not leave the victim unattended.

If inhaled If breathed in, move person into fresh air.

In case of skin contact In case of contact, immediately flush skin with plenty of water.

Remove contaminated clothing and shoes.

IF IN EYES: Rinse cautiously with water for several minutes. In case of eye contact

Remove contact lenses, if present and easy to do. Continue

rinsing.

None known.

If eye irritation persists: Get medical advice/ attention. Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

Most important symptoms and effects, both acute and

delayed

If swallowed

Notes to physician Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Use water spray, alcohol-resistant foam, dry chemical or car-

bon dioxide.

Hazardous combustion prod-

No hazardous combustion products are known

Specific extinguishing meth-

The product itself does not burn.

Standard procedure for chemical fires.

Use a water spray to cool fully closed containers.

Special protective equipment

for firefighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec: : tive equipment and emer-

gency procedures

Avoid contact with skin and eyes.

Do not flush into surface water or sanitary sewer system.

Prevent further leakage or spillage if safe to do so.

**Environmental precautions** Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for

containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

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#### 7. HANDLING AND STORAGE

fire and explosion

Advice on protection against : Normal measures for preventive fire protection.

Advice on safe handling No special technical protective measures required.

For personal protection see section 8.

Containers which are opened must be carefully resealed and Conditions for safe storage

kept upright to prevent leakage.

Perishable if frozen.

To maintain product quality, do not store in heat or direct sun-

Materials to avoid No materials to be especially mentioned.

Further information on stor-

age stability

Protect from frost.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

No personal respiratory protective equipment normally re-Respiratory protection

auired.

Hand protection

Material Nitrile rubber Glove thickness 0,2 mm Class 3 Protective index

Remarks Wear suitable gloves.

Eye protection Goggles

Skin and body protection Long sleeved clothing

Choose body protection according to the amount and concen-

tration of the dangerous substance at the work place.

Hygiene measures When using do not eat, drink or smoke.

Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** liquid

Colour in accordance with the product description

Odour No information available.

Odour Threshold No data available

8.5 - 10pΗ

Concentration: 10 %

Flash point Not applicable

Flammability (solid, gas) Not applicable





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Density : 1,58 - 1,62 g/cm3

Solubility(ies)

Water solubility completely miscible

Solubility in other solvents No data available

Partition coefficient: n-

octanol/water Viscosity

No data available

Viscosity, kinematic  $> 20,5 \text{ mm2/s} (40 ^{\circ}\text{C})$ 

VOC (Directive 2004/42/EC)

10 g/l

### 10. STABILITY AND REACTIVITY

Reactivity No decomposition if stored and applied as directed. Chemical stability Stable under recommended storage conditions. No data available

Possibility of hazardous reac-

tions

Conditions to avoid Protect from frost, heat and sunlight. Incompatible materials Incompatible with oxidizing agents.

Incompatible with strong acids and bases.

Hazardous decomposition

products

No decomposition if stored and applied as directed.

#### 11. TOXICOLOGICAL INFORMATION

### **Acute toxicity**

Not classified based on available information.

#### Skin corrosion/irritation

Not classified based on available information.

### Serious eye damage/eye irritation

Not classified based on available information.

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

### **Components:**

### Octene, hydroformylation products, high-boiling:

Result : The product is a skin sensitiser, sub-category 1B.

### Germ cell mutagenicity

Not classified based on available information.

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#### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Not classified based on available information.

### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

#### 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

No data available

### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

### Mobility in soil

No data available

#### Other adverse effects

No data available

### 13. DISPOSAL CONSIDERATIONS

### **Disposal methods**

Waste from residues : Do not release the product to the aquatic environment

Contaminated packaging : Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

### 14. TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

Not regulated as a dangerous good

#### IATA-DGR

Not regulated as a dangerous good

## **IMDG-Code**

Not regulated as a dangerous good

### Transport in bulk according to IMO instruments

Not applicable for product as supplied.

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Special precautions for user

Not applicable

#### 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **16. OTHER INFORMATION**

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Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China: IMDG - International Maritime Dangerous Goods: IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.





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