

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product Identifier:** Spot On Pindeck Spray**Part Number:** 156-8310, 156-8311**1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses:** Bowling pindeck spray**Uses advised against:** Uses other than those stated; for industrial/professional use only**1.3 Details of the supplier of the safety data sheet:****Supplier:** European Bowling Distribution (EBD)**Address:** Brieltjenspolder 42

4921 PJ Made

The Netherlands

**Telephone:** +31 162 671 084**Email:** [info@eurbowdis.eu](mailto:info@eurbowdis.eu)**Manufacturer:** Kegel LLC**Address:** 1951 Longleaf Blvd

Lake Wales, FL 33859, USA

**Email of the competent person responsible for the Safety Data Sheet**[SDS@kegel.net](mailto:SDS@kegel.net)**1.4 Emergency Phone:** +1 (863) 734-0200 (available from 8 AM – 5 PM EST)

+1 (800) 280-2695 (24 hour; call forwarding service available during non-business hours)

**Section 2: Hazards identification****2.1 Classification of the substance or mixture:** This mixture is considered hazardous according to (EC) No. 1272/2008 (CLP).**Physical Hazards:** Not Classified**Health Hazards:** Eye Irritation Category 2**Environmental Hazards:** Not Classified**2.2 Label elements****Pictogram(s)/Symbol(s):** GHS07/Exclamation Point**Signal Word:** Warning**Hazard statements**

H319: Causes serious eye irritation.

**Precautionary Statements****Prevention:** P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** 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.

**Storage:****Disposal:****2.3 Other hazards:** This product does not contain any PBT or vPvB greater than 0,1%.**Section 3: Composition/information on ingredients****3.1 Substances: Not applicable****3.2 Mixture:**

Chemical name*	CAS Number	EC Number	Registration Number	Concentration (weight %)	Classification*

Water	7732-18-5	231-791-2	---	85	Not Classified
Rosin dispersion	Mixture	---	---	15	Eye Irritation Category 2/H319

\*Occupational Exposure Limit(s), if available, are listed in section 8. See section 16 for the full text of the H phrases declared above.

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## Section 4: First aid measures

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### 4.1 Description of first aid measures

**Skin Contact:** Wash skin with soap and water. Remove any contaminated clothing and wash clothing before reuse. If irritation persists, seek medical attention.

**Eye Contact:** Flush eyes thoroughly with water while holding eyes open for at least 15 minutes. If wearing contact lenses, remove lenses and flush eyes for several minutes. If discomfort persists, seek medical attention.

**Ingestion:** Do not induce vomiting unless directed to do so by medical professional. Treat symptomatically. Seek medical attention as necessary. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove victim to fresh air. Obtain medical attention. Qualified personnel may give oxygen if breathing is difficult or cyanosis (blue discoloration of the skin) is noted. Give artificial respiration if subject is not breathing.

### 4.2 Most important symptoms and effects, both acute and delayed

**Skin Absorption:** Harmful effects are not expected from short periods of contact. Prolonged or repeated contact may lead to skin irritation by dermatitis including swelling, redness, drying, itching and cracking.

**Eye Contact:** Harmful effects are not expected from short periods of contact. Eye irritation including redness and tearing may occur. Corneal inflammation may also occur.

**Ingestion:** Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury. Ingestion may cause gastrointestinal irritation, nausea and diarrhea. Product ingested in large quantities in concentrated form may cause toxic effects.

**Inhalation:** This product is not likely to cause an inhalation hazard at normal temperatures and pressures. Inhalation of mist or spray may be harmful and may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of mist at airborne levels above the recommended exposure limit. Aspiration may cause pulmonary edema or aspiration pneumonia.

### 4.3 Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice/attention. Show physician this safety data sheet.

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## Section 5: Firefighting measures

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### 5.1 Extinguishing Media

**Suitable:** Use CO<sub>2</sub>, dry powder, universal-type foam, and water fog

**Unsuitable:**

**5.2 Special hazards arising from the substance/mixture:** Pressure increases may cause container to burst and material may spatter.

### 5.3 Advice for firefighters

**Special Fire Fighting Procedures:** Use water spray to cool fire-exposed containers and structures.

**Special Protective Equipment for Firefighters:** Wear full protective gear and an approved self-contained breathing apparatus with full face-piece operated in positive pressure mode.

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## Section 6: Accidental release measures

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**6.1 Personal precautions, protective equipment and emergency procedures:** Wear protective clothing including gloves and eye protection when taking up spills. Eliminate any ignition sources. Evacuate untrained personnel.

**6.2 Environmental precautions:** Prevent from entering sewers or drains.

**6.3 Methods and material for containment and cleaning up:** Floor may be slippery. Use care to avoid falling. Cover drains and use spill dams to prevent material from spreading. Absorb spill on an inert material such as sand, earth, or vermiculite. Universal sorbent pads may also be used. Small spills can be mopped away with water. Never return spills to original container for re-use. Spill clean-up materials should be collected in appropriately labeled containers for disposal. Dispose of material as required by all applicable regulations and laws.

**6.4 Reference to other sections:** See section 8 for personal protective equipment and section 13 for disposal considerations.

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## Section 7: Handling and storage

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**7.1 Precautions for safe handling:** Keep containers tightly closed to prevent contamination. Wear suitable personal protective equipment including gloves and splash resistant eye protection. Wash hands after use.

**7.2 Conditions for safe storage, including any incompatibilities:** Normal precautions should be followed in handling and storage. Keep away from heat and flame. Keep container tightly closed. Freezing of product may rupture container. Product shelf life is best retained by storage between 20°C and 32°C (68°F - 90°F).

**7.3 Specific end use(s):** Bowling pindeck spray

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## Section 8: Exposure controls/personal protection

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### 8.1 Control parameters

#### Exposure limits/standards

Substance: Rosin dispersion CAS No.: Mixture				
Country	Limit Value (8 hours)	Limit Value (Short term)	Form	Source
United States	5 mg/m <sup>3</sup>			Manufacturer

### 8.2 Exposure controls

**8.2.1 Appropriate engineering controls:** Mechanical ventilation is suggested but not normally necessary under normal usage of product.

**8.2.2 Individual protection measures, such as personal protective equipment**

**8.2.2.1 Eye and face protection:** Appropriate eye protection should always be worn when handling chemicals. Splash resistant eyewear is recommended when splashing is a concern.

**8.2.2.2 Skin protection:** Wear chemical resistant gloves and protective clothing, such as long sleeves, to minimize skin contact.

**8.2.2.3 Respiratory protection:** No special respiratory protection is required with normal usage of product.

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## Section 9: Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

**Appearance:** Milky white to cream colored liquid

**Odor:** Mild, non-objectionable odor

**Odor threshold:** Not determined

**pH:** Not determined

**Melting/freezing point:** Not determined

**Initial boiling point:** Not determined

**Distillation temperature (90%):** Not determined

**Flash point:** >98,8°C (>210°F) by PMCC

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Not determined

**Explosive limits:** Not determined

**Vapor pressure:** Not determined

**Vapor density:** Not determined

**Relative density (H<sub>2</sub>O=1):** Not determined

**Solubility in H<sub>2</sub>O:** Soluble

**Partition coefficient (n-octanol/water):** Not determined

**Auto Ignition temp.:** Not determined

**Decomposition temp.:** Not determined

**Viscosity (cps):** Not determined

**Explosive properties:** Not determined

**Oxidizing properties:** Not determined

### 9.2 Other information

Information not available

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## Section 10: Stability and reactivity

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**10.1 Reactivity:** Non-reactive when used according to specifications

**10.2 Chemical stability:** Stable under normal ambient conditions

**10.3 Possibility of hazardous reactions:** None under conditions of normal use.

**10.4 Conditions to avoid:** Avoid high heat, flames and sparks as a precaution.

**10.5 Incompatible materials:** Product is normally unreactive.

**10.6 Hazardous decomposition products:** Burning can produce various oxides and vapors that are potentially dangerous to health.

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## Section 11: Toxicological information

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**11.1 Information on toxicological effects:** This product has not undergone animal lab testing to determine toxicity. Toxicological data and local effects provided for primary substance(s) in the mixture.

Acute toxicity: Does not meet the criteria for oral, dermal or inhalation classification.

Skin corrosion/irritation: Does not meet the criteria for classification.

Serious eye damage/irritation: Causes serious eye irritation.

Chemical Name (CAS #)	Result	Species	Method
Rosin dispersion (mixture)	Irritating to eye		Manufacturer specification

Respiratory or skin sensitization: Does not meet the criteria for classification.

Germ cell mutagenicity: Does not meet the criteria for classification.

Carcinogenicity: Does not meet the criteria for classification.

Reproductive toxicity: Does not meet the criteria for classification.

Specific Target Organ Toxicant Single Exposure (STOT-SE): Does not meet the criteria for classification.

Specific Target Organ Toxicant Repeated Exposure (STOT-RE): Does not meet the criteria for classification.

Aspiration hazard: Does not meet the criteria for classification.

**Numerical measures of toxicity:** The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral):** Not acutely toxic

**ATEmix (dermal):** Not acutely toxic

**ATEmix (inhalation-vapors):** Not acutely toxic

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## Section 12: Ecological information

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**12.1 Toxicity:** There is no eco-toxicity data available for this mixture.

**12.2 Persistence and degradability:** Biodegradability has not been determined for the mixture.

**12.3 Bioaccumulative potential:** Data not available for mixture

**12.4 Mobility in soil:** Data not available for mixture

**12.5 Results of PBT and vPvB assessment:** Mixture does not contain any PBT or vPvB substances at greater than 0,1%.

**12.6 Other adverse effects:** Unknown

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## Section 13: Disposal considerations

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**13.1 Waste treatment methods:** Dispose of all contents/container in accordance with appropriate international, federal, state and local environmental control regulations. Collect and reclaim or dispose in sealed containers at a licensed waste disposal site. The material may be collected at a licensed and approved chemical collection and disposal facility. Empty containers should be taken to an approved waste facility for recycling or disposal.

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## Section 14: Transport information

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	ADR/RID (Road/Rail Transport)	IMDG/IMO (Sea Transport)	IATA/ICAO (Air Transport)
<b>14.1 UN number</b>	Not regulated	Not regulated	Not regulated
<b>14.2 UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3 Transport hazard class</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.4 Packing group</b>	None	None	None
<b>14.5 Environmental hazards</b>	None	None	None

**14.6 Special precautions for user:** Always transport in closed containers that are upright and secure to prevent accidental spillage.

**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:** Not applicable

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## Section 15: Regulatory information

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

**REACH Regulation (EC) No 1907/2006**

This mixture contains only components that have been registered, are exempt from registration, or are regarded as registered according to Regulation (EC) No. 1907/2006 (REACH).

Seveso Directive 2012/18/EC – Listed in regulation: None

**15.2 Chemical safety assessment:** No chemical safety assessment has been carried out for this mixture.

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**Section 16: Other information**

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Full text of H-phrases, if any, appearing in section 3:

H319: Causes serious eye irritation.

**HMIS III Rating**

Health: 1

Flammability: 0

Physical Hazard: 0

Personal Protective Equipment (PPE): B

**NFPA Rating**

Health: 1

Flammability: 1

Reactivity: 0

Special Hazards: None

**Hazard Rating Legend**

0: Minimal Hazard

1: Slight Hazard

2: Moderate Hazard

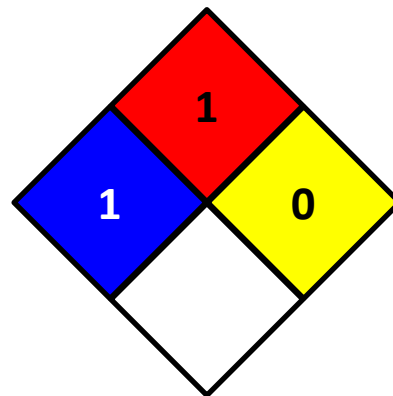
3: Serious Hazard

4: Severe Hazard

**HMIS III Ratings**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>PPE</b>	<b>B</b>

**NFPA Ratings**



SDS: Spot On Pindeck Spray

Product ID: 156-8310, 156-8311

SDS Revision Level: 1.0

SDS Revision Date: 11 October 2019

Revision Reason(s): New SDS

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