Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier: **Curve Lane Conditioner**
Part Number: 156-8145, 156-8145C
1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses: Bowling lane conditioner
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
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
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: Not Classified
Environmental Hazards: Aquatic Chronic Category 4

2.2 Label elements
Pictogram(s)/Symbol(s): None
Signal Word: None

Hazard statements
H413: May cause long lasting harmful effects to aquatic life.

Precautionary Statements
Prevention: P273: Avoid release to the environment.
Response:
Storage:
Disposal: P501: Dispose of contents and container as required by all local, state, federal and international laws or regulations**.**
2.3 Other hazards: This product does not contain any PBT or vPvB greater than0,1%.

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*

White mineral oil (petroleum)	8042-47-5	232-455-8	01-2119487078-27	53	Aspiration Category 1/H304 Aquatic Chronic Category 4/H413
Sunflower oil	8001-21-6	232-273-9	---	42	Not Classified
Naphtha (petroleum), hydrotreated heavy	64742-48-9	265-150-3	---	3	Aspiration Category 1/H304
Calcium sulfonate	Mixture	---	---	1	Not Classified
Polyol ester	Proprietary	---	---	1	Not Classified

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

Section 4: First aid measures

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 oil mist at airborne levels above the recommended mineral oil mist exposure limit. Aspiration may cause pulmonary edema or aspiration pneumonia. Oil deposits in the lung may lead to fibrosis and reduced pulmonary function.

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.

Section 5: Firefighting measures

5.1 Extinguishing Media

Suitable: Treat as an oil fire. Use CO_2, dry powder, universal-type foam, and water fog

Unsuitable: Oil will float on water and can spread any fire.

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.

Section 6: Accidental release measures

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: This product is insoluble in water and will float on the surface. 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 or oil sorbents 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.

Section 7: Handling and storage

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. 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 lane conditioner

Section 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limits/standards

Substance: White Mineral Oil (petroleum)
CAS No.: 8042-47-5

Country	Limit Value (8 hours)	Limit Value (Short term)	Form	Source
Germany	5 mg/m^3	20 mg/m^3 (15 min. avg.)	Respirable fraction	AGS, DFG
Romania	5 mg/m^3	10 mg/m^3 (15 min. avg.)		
Switzerland	5 mg/m^3 (15 min. avg.)		Inhalable fraction	
United States	TWA - 5 mg/m^3	STEL - 10 mg/m^3		OSHA PEL, NIOSH REL

Substance: Naphtha (petroleum), hydrotreated heavy
CAS No.: 64742-48-9

Country	Limit Value (8 hours)	Limit Value (Short term)	Form	Source
Germany	300 mg/m^3	600 mg/m^3 (15 min. avg.)		DFG
Poland	300 mg/m^3	900 mg/m^3 (15 min. avg.)		
Switzerland	300 mg/m^3	600 mg/m^3		
United States	2000 mg/m^3	Ceiling - 1800 mg/m^3		OSHA PEL, NIOSH REL

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.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Water clear, amber colored liquid
Odor: Non-objectionable odor
Odor threshold: Not determined
pH: Not determined
Melting/freezing point: Not determined
Vapor pressure: Not determined
Vapor density: Not determined
Relative density (H_2O=1): 0,899 @ 20°C
Solubility in H_2O: Insoluble
Partition coefficient (n-octanol/water): Not determined

Initial boiling point: 201°C (393,8°F)
Distillation temperature (90%): 521°C (969,8°F)
Flash point: 98,8°C (210°F) by PMCC
Evaporation rate: Not determined
Flammability (solid, gas): Not determined
Explosive limits: Not determined

Auto Ignition temp.: Not determined
Decomposition temp.: Not determined
Viscosity (cps): 41,0 @ 20°C
Explosive properties: Not determined
Oxidizing properties: Not determined

9.2 Other information
Information not available

Section 10: Stability and reactivity

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.

Section 11: Toxicological information

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.

Chemical Name (CAS #)	Oral LD50 (method)	Dermal LD50 (method)	Inhalation LC50 (method)
White mineral oil (petroleum) (8042-47-5)	>5000 mg/kg (rat) (OECD 401)	>2000 mg/kg (rabbit) (OECD 402)	>5 mg/L (rat) (OECD 403)
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	>5000 mg/kg (rat) (OECD 401)	>2000 mg/kg (rabbit) (OECD 402)	>5.61 mg/L (rat) (OECD 403)

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

Serious eye damage/irritation: Does not meet the criteria for classification.

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): 8671 mg/kg
ATEmix (dermal): 3460 mg/kg
ATEmix (inhalation-vapors): 8,5 mg/L

Section 12: Ecological information

12.1 Toxicity: There is no eco-toxicity data available for this mixture. This product should be kept out of sewage and drainage systems and all bodies of water as the mixture is toxic to aquatic life with long-lasting effects based on the predominant substance(s).

Chemical Name (CAS #)	Vertebrates LC50 (method)	Invertebrates EC50 (method)	Algae EC50 (method)
White mineral oil (petroleum) (8042-47-5)	1000 mg/L (OECD 203)	10000 mg/L (OECD 202)	1000 mg/L (OECD 201)

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

Chemical Name (CAS #)	Result	Degradability	Method
White mineral oil (petroleum) (8042-47-5)	Inherently biodegradable	31% in 28 days	OECD 301 F

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

Section 13: Disposal considerations

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 and recycled at a licensed and approved chemical collection and disposal facility or at an oil recycling facility. Empty containers should be taken to an approved waste facility for recycling or disposal.

Section 14: Transport information

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

Section 15: Regulatory information

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.

Section 16: Other information

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

H304: May be fatal if swallowed and enters airways.
H413: May cause long lasting harmful effects to aquatic life.

HMIS III Rating
Health: 1
Flammability: 0
Physical Hazard: 0
Personal Protective Equipment (PPE): B

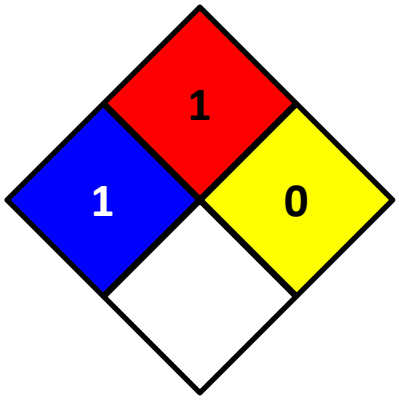
NFPA Rating
Health: 1
Flammability: 1
Reactivity: 0
Special Hazards: None

Hazard Rating Legend
0: Minimal Hazard
1: Slight Hazard
2: Moderate Hazard
3: Serious Hazard
4: Severe Hazard

HMIS III Ratings

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PPE	B

NFPA Ratings



SDS: Curve Lane Conditioner
Product ID: 156-8145, 156-8145C
SDS Revision Level: 1.0
SDS Revision Date: 10 October 2019
Revision Reason(s): New SDS

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