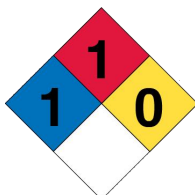




# Material Safety Data Sheet



Date prepared: April 11, 2023

This MSDS relates to all ammonia free latex sealant products manufactured or produced by Felloe Technology Ltd.

## SECTION 1: Chemical Product and Company Information

### Manufacturer:

**Name of product:** ammonia free latex sealant (Branded under various brand names including "HEX")

**Manufacturer:** Felloe Technology Ltd.

**Address:** No. 58, Ln. 961, FuKe Rd., Xitun Dist., Taichung City, Taiwan R.O.C. 407

**Tel:** +886424624939

**Product description:** Water-based tire sealant for pneumatic tires.

C.A.S. Number: No classification - mixture.

## SECTION 2:

Ingredients	CAS No	% WT	Hazard classification
Potassium hydroxide EINECS: 215-181-3 Index-No : 019-002-00-8	1310-58-3	<0.5%	See notes below

Component	REACH Registration Number	Classification (REGULATION (EC) No 1272/2008)		Classification (67/548/EEC)	Concentration
		Hazard class / Hazard category	Hazard statements		
Potassium Hydroxide CAS: 1310-58-3					

EINECS: 215-181-3 Index-No : 019-002-00-8	01-211948713 6-33-xxxx	Skin irritant 2 Eye irritant 2	H315 H319	Xn; R22 C; R35	< 0.5%
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For the full text of the H-statements and R-phrases mentioned in Section 12.

### **SECTION 3: Hazards Identification**

#### **POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** Contact with eyes may cause irritation and possible permanent damage to eye tissue.

**SKIN CONTACT:** Frequent or prolonged contact may cause irritation, dermatitis, or redness.

**INHALATION:** High vapor concentrations may be irritating to the eyes and respiratory tract, may cause headaches, dizziness, or drowsiness.

**INGESTION:** Ingestion of this product may cause abdominal discomfort, nausea, cramps, and other related symptoms.

### **SECTION 4: First Aid Measures**

Chemically exposed individuals must be taken for medical attention in the event that any adverse effects are manifest. Rescuers should be taken for medical attention, if necessary. Take a copy of the label and MSDS to health professional with contaminated individual.

**EYE CONTACT:** If this product enters the eyes, open contaminated individual's eyes while under gently running water. Use sufficient force to open eyelids. Have contaminated individual "roll" eyes. Minimum flushing is for several minutes. Seek medical attention if irritation persists.

**SKIN CONTACT:** Wash with water, use soap if available.

**INHALATION:** Remove affected victim from exposure and bring them into fresh air.

**INGESTION:** Rinse out mouth and then drink plenty of water. Seek medical treatment.

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and eliminate overexposure.

### **SECTION 5: Fire-Fighting Measures**

Flashpoint: >300°F

Flammable limits in air: Not established

Autoignition temperature: Not established

NFPA Rating: H 1 F 1 R 0

**Extinguishing Media:** Use water fog, foam or dry chemical extinguishing media.

**Fire Fighting:** Use water spray to cool fire, exposed surfaces, and to protect personnel.

Firefighters should be equipped with self-contained breathing apparatus and turn out gear. No unusual decomposition products are produced under fire conditions.

**SECTION 6:** Accidental release measures contain spill. Absorb product on inert material, shovel into appropriate container, and dispose with in accordance with local, state, and federal regulations. Prevent material from entering waterways. See section 8 for personal

protective equipment while cleaning up the spill.

**SECTION 7:** Storage and Handling

Keep container closed when not in use.

Handle and open containers with care.

Store in a cool, well-ventilated place away from excessive heat.

Avoid contact with skin and eyes.

Empty containers should not be reused unless thoroughly cleaned of product residues.

**SECTION 8:** Exposure Controls/ Personal Protection

Personal Protective Equipment

Protective gloves should be worn to prevent prolonged or repeated skin contact.

Chemical goggles or safety glasses with side shields should be worn to prevent eye contact with spills or splashes.

**SECTION 9:** Physical and Chemical Properties

Specific Gravity (Water = 1): 1.01-1.18

Solubility in water (%): >90

Odor: Faint rubber odor

Appearance: Milky white

**SECTION 10:** Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition: May produce harmful vapors upon combustion.

**SECTION 11:** Toxicological Information Please refer to Section 3 of this MSDS for available information on the potential health effects of this product.

**SECTION 12:** Other information

Potassium hydroxide toxicity (Note concentrations are <0.5% in this product)

Relevant R-phrase(s)

R22 Harmful if swallowed

R35 Causes severe burns

Relevant H-Statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

**SECTION 13:** Transportation

ROAD AND RAIL TRANSPORT: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

MARINE TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**DISCLAIMER:** THE INFORMATION CONTAINED IN THIS MSDS IS CONSIDERED ACCURATE AS OF THE VERSION DATE, HOWEVER, THE INFORMATION CONTAINED HEREIN SHALL NOT CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATURES AND SHALL NOT ESTABLISH A LEGALLY VALID CONTRACTUAL RELATIONSHIP. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA. SINCE THE USE OF THIS PRODUCT IS NOT WITHIN THE CONTROL OF FELLOE TECHNOLOGY LTD., IT IS THE USER'S OBLIGATION TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED APPLICATION AND ASSUMES ALL RISK AND LIABILITY FOR ITS SAFE USE.