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SAFETY DATA SHEET (SDS) - CAUSTIC SODA PEARLS

SECTION 1: IDENTIFICATION

Product Name	Caustic Soda Pearls (Sodium Hydroxide)
CAS No.	1310-73-2
UN No.	1823
Hazard Class	Class 8 (Corrosive)

SECTION 2: HAZARDS IDENTIFICATION

DANGER: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

Classification: Skin corrosion (Category 1A); Serious eye damage (Category 1); Corrosive to metals (Category 1).
H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage.

SECTION 7: HANDLING AND STORAGE

Handling: Wear personal protective equipment. Use specialized dosing equipment for pearls to utilize their free-flowing properties. Avoid dust formation.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. **Protect from moisture** as pearls are highly hygroscopic and will generate heat when dissolved.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White spherical pearls / beads
Particle Size	0.5 mm - 1.5 mm
pH (1% sol)	13.0 - 14.0
Specific Gravity	2.13 g/cm ³

SECTION 14: TRANSPORT INFORMATION

UN Number	1823
Proper Shipping Name	SODIUM HYDROXIDE, SOLID
Hazard Class	8
Packing Group	II