

Key Scientific Products

PRODUCT SAFETY DATA SHEET

1.	a. Product Name:	ZINC REAGENT
	b. Product Code:	Multiple K700
	c. Product Formulation:	Each vial contains zinc dust in alcohol in 10% ratio.
2.	Hazard Identification:	
	R PHRASES	22-41-50-53
	S PHRASES:	22-26-39-46-60-61
3.	Transport Information:	None required.
4.	Regulatory Information:	RTECS ZH5300000
5.	Physical & Chemical properties:	
	a. Physical Description:	clear with grey flecks
	b. Chemical Properties:	UN3077 9/PG3
6.	Fire Fighting Measures:	Use water spray, CO2, foam or dry powder as the extinguisher medium. Non-flammable, non-combustible.
7.	Health Hazards:	The suspension in alcohol reduces normal risk factors for dust. This product is for laboratory use only and should not be taken internally. Symptoms in such individuals may include a burning sensation, coughing, headache, nausea, or vomiting.
8.	Stability & Reactivity:	Essentially stable and non-reactive
9.	First Aid:	
	a. Eyes	If solution is splashed into eyes, rinse immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice.
	b. Ingestion	Wash out mouth with water. Seek medical advice immediately.
	c. Skin Contact:	Wash skin with soap and water. No reaction anticipated. Discoloration of skin will disappear in 24-48 hours.
	d. Inhalation:	No vapors produced or hazard anticipated.
10.	Accidental Release/ Spillage Measures:	Excessive liquid may be absorbed with sand, soda ash, or soaked into paper towels. Wash areas with soap and water. Discard with normal laboratory trash.
11.	Disposal:	Empty container may be discarded as normal waste. Absorption material such as paper towels, etc., should be used if large amounts of liquid are to be discarded.
12.	Exposure Control and Personal Protection:	Do not swallow. Avoid spills to prevent stains.
13.	Ecological Information:	R50 toxic to aquatic life.
14.	Storage & Handling:	Store at 2 to 8 C.

15. Other Information:	Compiled with information from Sigma/Aldrich databases.
Date:	7/18/2017