

STORAGE INSTRUCTIONS FOR MECS[®] CATALYST FOR SULFURIC ACID

STEEL DRUMS

The MECS[®] Catalyst for Sulfuric Acid is shipped to ex-U.S.A. customers in polyethylene-lined 200 liter steel drums with gasket-sealing covers. These drums may be considered to be moisture-resistant but not moisture-proof.

The recommended storage of these drums is under cover in dry warehouse facilities, preferably on wooden pallets to prevent exposure to free-standing water.

If the drums must be stored outside of warehousing facilities, they must be elevated on pallets to minimize exposure to free-standing water. Also, the drums must be covered with water-impermeable plastic to eliminate moisture exposure.

If the catalyst drums are properly maintained within dry warehouse facilities, the contained catalyst should retain its properties for at least four (4) years.

SUPERSAKS

The MECS[®] Catalyst for Sulfuric Acid is typically shipped to U.S. customers in polyethylene-lined 1200 or 1500 liter supersaks. Each supersak is covered with a plastic bag which protects it from rain during transport. The closed supersaks are slightly moisture permeable.

The supersaks must be stored under cover in dry warehouse facilities on wooden pallets to prevent exposure to free-standing water. Exposure to direct sunlight should be avoided.

Supersaks are only meant for short term storage. If the supersaks are properly maintained within dry warehouse facilities, the contained catalyst should retain its properties for at least one (1) year.

SUMMARY

	Steel Drums	Supersaks
Volume	200 Liter	1200 or 1500 Liter
Moisture Resistant	Yes	Partially
Recommended Storage	<ul style="list-style-type: none"> - Inside a dry warehouse facility - Elevated on wooden pallets to prevent exposure to free-standing water 	<ul style="list-style-type: none"> - Inside a dry warehouse facility - Elevated on wooden pallets to prevent exposure to free-standing water - Avoid direct sunlight
Outdoor Storage	<ul style="list-style-type: none"> - Elevated on wooden pallets to prevent exposure to free-standing water - Covered with water-impermeable plastic to eliminate moisture exposure 	Not recommended
Expected Shelf Life	Four Years	One Year