



ZEOTEC

ZEOTEC AMSCAV

- GENERAL DESCRIPTION:** AMSCAV is designed to chemically scavenge NH₃ (ammonia) contamination from calcium chloride brines
- RECOMMENDED USE:** Dedicated exclusively to scavenge NH₃ from calcium chloride brine systems.
- TECHNICAL SPECIFICATIONS:** Specific Gravity..... 1.08
Flash Point..... >100C
Freeze Point..... -3 Degrees C
pH of 1% Solution..... <1.0
Solubility..... Miscible in all proportions
in brines
- HANDLING & STORAGE:** Read MSDS sheet before use.
Do not take internally. Handle same as any other acid. Avoid breathing excessive amount of fumes. Avoid eye and skin contact, wear goggles and gloves. If eye or skin contact, flush with plenty of water and seek medical attention. Flush spills with plenty of water to drain.

Avoid freezing. An M.S.D.S. sheet is available with each shipment.
- DOSAGE & CONTROL:** Add 6 parts Amscav per 1 part of NH₃ contamination. Zeotec Ltd. can provide this service at a nominal charge.
Add Amscav until brine pH is reduced to 7.5 to 8.3 at which point ammonia has been chemically scavenged from the brine.
Add slowly to suction side of brine recirculation pump.
- PACKAGING:** ZEOTEC S-AMSCAV is available in 5 USG plastic pails and 205 L plastic drums.
- NOTE:**
For 200 pounds of ammonia contamination, 1200 pounds of Z-AMSCAV would be needed to chemically react with all of the ammonia present.
- PRICING:** Contact Zeotec Limited

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