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## Specification Sheet

### AMMONIUM THIOCYANATE SOLUTION

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
AMTCUN	1684	1762-95-4	October 5, 2009	MDS	No. 1	SRM

<b>CHARACTERISTICS:</b>	Clear, colorless to slight yellow aqueous liquid
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<b>SPECIFICATIONS:</b>	Appearance	Clear to colorless to slight yellow liquid
	Assay	51.0% ± 1.0%
	Specific Gravity	1.1150-1.1250
	pH (25° C)	5.00-7.10

<b>PACKAGING:</b>	500 lb drums (55 gallon DOT Spec. poly drums); bulk tankwagons
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<b>STOCKING POINTS:</b>	Houston, TX
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<b>APPLICATIONS:</b>	Textile:	Dye assist, swelling agent
	Agriculture:	Corrosion inhibitor for ammonia nitrogen fertilizer
	Metallurgical:	Separator/extractor of metals
	Metal finishing:	Plating, flotation agent
	Photographic:	Stabilizer, accelerator, etc.
	General:	Fire retardant in wood and plastics. Thinning agent/catalyst in producing glues, urea formaldehyde resins and adhesives. Synthesis of selective herbicides. Used in H <sub>2</sub> O <sub>2</sub> production and water tracer in oil fields.

<b>OTHER:</b>	Keep away from any Iron source. It will react with it to discolor the solution (pink to red). The freezing point of this product is slightly below 0°C for 51% solution.
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