

TECHNICAL DATA SHEET

化学品技术说明书

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SECTION 1-CHEMICAL PRODUCT AND MANUFACTURER IDENTIFICATION

第一部分 化学品及生产商标识

Chemical Name/物质名称:	2-Acrylamido-2-Methylpropane Sulfonic Acid Sodium Salt 2-丙烯酰胺基-2-甲基丙磺酸钠盐溶液
Alias/别名:	AMPS,ATBS Sodium Salt Solution
Supplier/供应商:	Chemball (Hangzhou) Chemicals Co., Ltd. 开博（杭州）化工有限公司

SECTION 2 -USAGE

第二部分 用途

AMPS Sodium Salt can be widely used in the fields of oil chemistry, water-treatment, synthetic fiber, dyeing, plastic, absorbent coating, paper-making, biomedicine, magnetic material and cosmetics etc.

AMPS 可广泛应用于石油化工、水处理、合成纤维、染色、塑料、吸收性涂料、造纸、生物医学、磁性材料、化妆品等领域。

SECTION 3 -PHYSICAL AND CHEMICAL PROPERTIES

第三部分 理化性质

Composition/组成:	2-Acrylamido-2-Methylpropane Sulfonic Acid Sodium Salt 2-丙烯酰胺基-2-甲基丙磺酸钠盐溶液
CAS NO./美国化学文摘社编号:	5165-97-9
Molecular Formula/分子式:	$C_7H_{12}NNaO_4S$
Molecular Weight/分子量:	229.23
Concentration/含量 (%)	47-50
Hazards Identification/危险定义:	No known hazards/无已知危险性
Emergency Overview/紧急情况概述:	Harmful in contact with skin and eyes 皮肤和眼睛接触有害
Appearance/外观:	Light Colored Liquid/透明液体
Chroma (APHA)/色度:	<60

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Solid Content/固体含量(%):	49~51
Solvent Content/溶液含量(%):	Water/水, 49~51
Refractive Index/折射率(n ₂₀ /D /25°C):	1.419~1.424
PH:	8.0~10.0
Specific Gravity/比重(g/cm ³ /20°C):	1.18~1.21
Viscosity/粘度(mPa·s/25°C):	< 14
Freezing point /凝固点(°C)	-28
Evaporation rate/蒸发率	Similar To Water/与水相似

SECTION 4 -PACKAGING DETAILS&PLACE OF ORIGIN**第四部分 包装规格及原产地**

Packaging Details/包装:	Drum 、 IBC or according to the requirement
Place of Origin/产地:	Shandong, China

SECTION 5 -HANDLING & STORAGE**第五部分 操作处置与储存**

Handling/操作处置注意事项: Open the package in a well ventilated area.Wash thoroughly after handling.
在通风良好下打开包装；操作后必须清洗彻底。

Storage/储存注意事项: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

存放于阴凉处。将容器密封在干燥、通风良好的地方。打开的容器必须小心地重新密封并保持直立，以防泄漏。

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The indexes and data given in this document are based on our existing technical knowledge level and practical experience for reference only. The specific indexes are subject to the test results

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