

顺

经营策略 MANAGING PHILOSOPHY

和谐 HARMONY

努力营造企业与客户、与员工、与社会的和谐

BUILD THE HARMONY AMONG ENTERPRISE AND EMPLOYEES & PRODUCTS

恒

经营方针 MANAGING POLICY

永续 CONSISTENCY

基业长青、永续经营，与时俱进

BUSINESS IS LONG, CONSISTENT MANAGEMENT, ADVANCE WITH TIMES

信

价值观 VALUES

真诚 SINCERITY

诚实、守信、责任，是立业之本

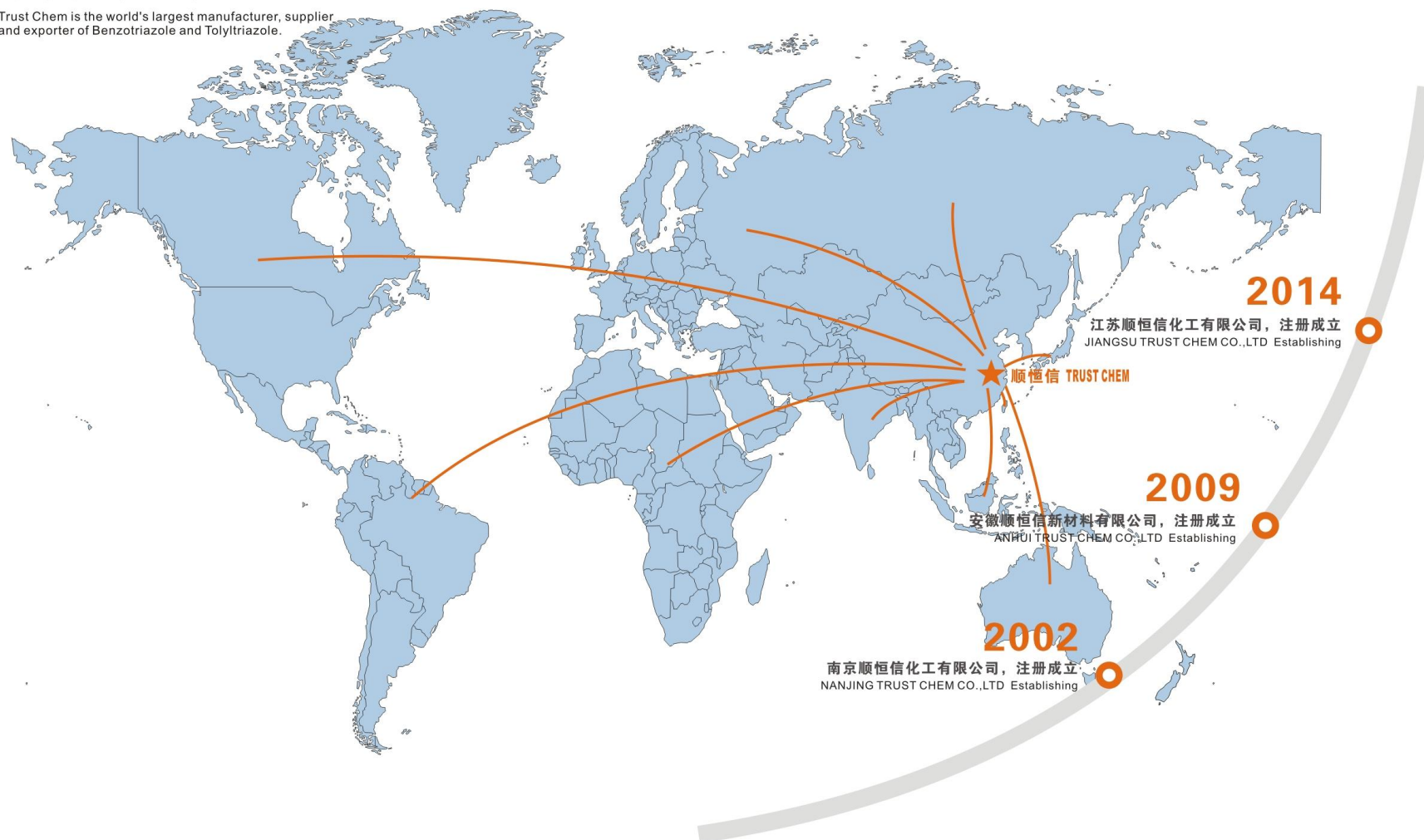
HONESTY, CREDIT AND RESPONSIBILITY IS THE ROOT OF ENTERPRISE

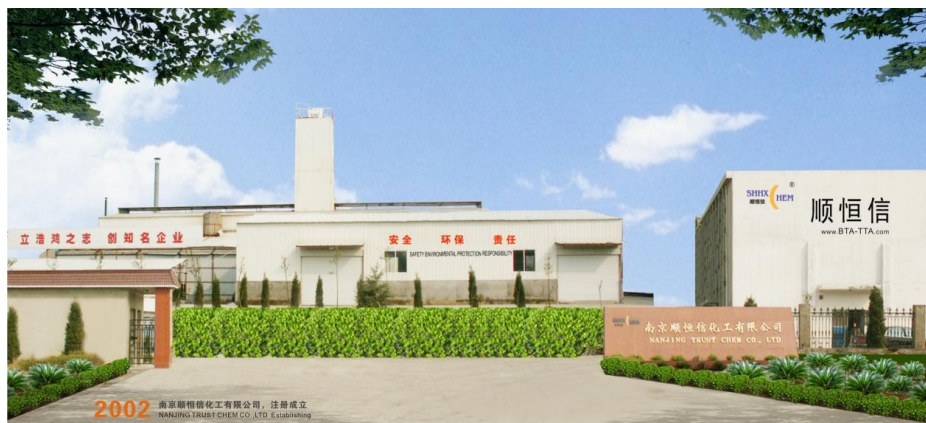
不忘初心,方得始终

Never forget why you started,
and you can accomplish your mission

顺恒信, 已成为全球最大的苯并三氮唑、甲基苯并三氮唑
生产商、供应商和出口商

Trust Chem is the world's largest manufacturer, supplier
and exporter of Benzotriazole and Tolyltriazole.





2002 南京顺恒信化工有限公司, 注册成立
NANJING TRUST CHEM CO., LTD. Establishing



2009 安徽顺恒信新材料有限公司, 注册成立
ANHUI TRUST CHEM CO., LTD. Establishing



2014 江苏顺恒信化工有限公司, 注册成立
JIANGSU TRUST CHEM CO., LTD. Establishing



突破自我,砥砺前行 Break through self and forge ahead

顺恒信, 是全球最大的苯并三氮唑、甲基苯并三氮唑的生产商、供应商和出口商。产品广泛应用于石油化工、工业循环水处理、汽车化学品、电子化学品、金属表面防腐等行业。

公司自2002年成立以来, 通过国内外客户的帮助与支持以及我们的不懈努力, 我们的生产规模每年都在不断扩大。顺恒信生产设备齐全, 并积极引进新技术和新设备, 注重人才、技术的培养和创新, 拥有一批设计、生产各环节的技术人员。顺恒信已形成产品的设计、生产、销售一体化模式。

公司已通过ISO9001, 14001, 45001, SGS体系认证; 欧盟REACH法规也已正式注册, 并拥有自己的进出口部。能根据客户要求, 生产各种特殊规格和要求的苯并三氮唑、甲基苯并三氮唑。

顺恒信, 还是苯并三氮唑和甲基苯并三氮唑行业标准的参与制定者、忠诚的执行者。

顺恒信一直秉持“和谐、永续、真诚”的经营理念, 努力营造企业与客户、与员工、与社会的和谐发展。公司承诺: 质量让客户放心、服务让客户满意。

顺恒信愿与世界各国、各地区的新老客户真诚合作, 共创美好未来。



Trust Chem is the largest manufacturer, supplier and exporter of Benzotriazole and Tolytriazole in the world. The products are widely used in the fields of petrochemical, industrial cycle water treatment, auto chemical, electronic chemical, antirust and corrosion inhibitor for metal etc.

Since its establishment in 2002, and based on the support and help from the customers and our consistent effort, our production capacity is expanding every year. We own complete production equipment and a group of excellent technicians in different fields. We introduced advanced technology and equipment. We treasure talents training and technological innovation.

Trust Chem has passed ISO9001, 14001 and 45001 Authentication, etc. It also finished the registration of REACH in 2013. We have our own export department to serve the customers with perfect service. And according to the demand of the customers, we can produce different kinds of specialty Benzotriazole and Tolytriazole.

Trust Chem is the main rules maker and loyal performer of BTA and TTA industry standard.

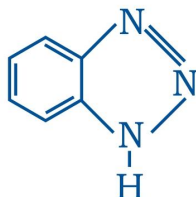
Trust Chem tries its best to build the harmony among enterprise, customers, employees and society with the managing philosophy of "Harmony, Consistency and Sincerity". We promise to bring the customers with the qualified products and perfect service.

Trust Chem would like to cooperate with all new and regular clients to create a bright future together.

www.BTA-TTA.com

1,2,3-苯并三氮唑

- [简称] BTA
- [俗名] T706防锈剂
- [分子式] $C_6H_5N_3$
- [分子量] 119
- [CAS] 95-14-7
- [外观] 白色针状晶体、切片、粉状、颗粒状、柱状、精细颗粒状。
- [特性] 本品味苦、无臭，沸点204℃(15mmHg)，微溶于水，溶于醇、苯、甲苯、氯仿及二甲基甲酰胺等有机溶剂。
- [用途] 本产品广泛应用于防锈剂、防冻液、油类抗氧剂(各种润滑油、液压油、刹车油、变压油)，乳化剂、水质稳定剂、聚酰胺、聚酯等高分子材料的耐紫外或抗静电添加剂、照相防雾剂、乳化煤染剂、PVC发泡抑制剂、分析试剂、铜矿浮选剂及金属缓蚀剂。
- [安全性] 非易燃易爆品，非腐蚀性，低毒小鼠急性中毒LD50 965mg/kg
- [包装] 塑料编织袋、复合袋、纸板桶、全纸桶、铁桶，内衬塑料袋
- [净重] 20kg, 25kg, 500kg



[质量指标]

指标名称	指标
纯度	≥99.8%
色度	≤40
水分	≤0.1%
熔点	≥97℃
灰份	≤0.05%
PH值	5-6

1,2,3-BENZOTRIAZOLE

Chemical Name: BTA

Molecular Formula: $C_6H_5N_3$

Molecular Weight: 119

CAS: 95-14-7

Shape White needle-shape crystalloids, flake, powder, granular, column, fine granular

Properties: It is bitter, odorless, boiling point is 204℃ (15mmHg), soluble in alcohol, benzene, toluene, chloroform and dimethylformamide, and slightly soluble in water.

Usage It's mainly used as rust-preventer, antifreezing liquid, antioxidant additive (including lubricating oil, hydraulic oil, brake oil, transformer's oil), emulent, water stabilizer, the additive for high molecular materials' (polyester and polyesteramide) capacity of ultraviolet resistance and anti-static electricity, photographic antifogging agent, copper mine flotation, metal's slow corrosion etc.

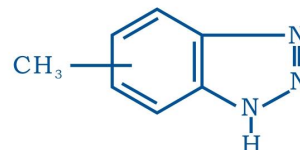
Safety Properties: It's not inflammable or explosive or corrosive, low poison and the LD50 for small mouse is 965mg/kg.

Packing: plastic woven bag, multiple bag, cardboard drum, all-paper drum, metal drum lined with plastic bag

Net Weight: 20kg, 25kg, 500kg

甲基苯并三氮唑

- [简称] TTA
- [分子式] $C_7H_5N_3$
- [分子量] 133.15
- [CAS] 29385-43-1



[质量指标]

指标名称	指标
外观	白色颗粒或粉末
纯度	≥99.5%
水分	≤0.1%
熔点	83-87℃
灰份	≤0.05%
PH值	5-6

- [特性] 纯品系白色颗粒或粉末，是4-甲基苯并三氮唑与5-甲基苯并三氮唑的混合物，熔点83-87℃，难溶于水，溶于醇、苯、甲苯、氯仿等有机溶剂，可溶于稀碱液。
- [用途] 本品主要用于金属（如银、铜、铅、镍、锌等）的防锈剂和缓蚀剂，广泛用于防锈油（脂）类产品中，多用于铜及铜合金的气相缓蚀剂、润滑油添加剂、循环水处理剂、汽车防冻液。本品也可与多种阻垢剂、杀菌灭藻剂配合使用，尤其对封闭循环冷却水系统缓蚀效果甚佳。
- [包装] 复合袋、纸板桶、全纸桶、铁桶，内衬塑料袋
- [净重] 20kg, 25kg, 500kg
- [储藏] 本品易吸湿，应存放在通风、干燥处，不得和食物与种子混放。

TOLYLTRIAZOLE

Chemical Name: tolyltriazole or TTA

Molecular Formula: $C_7H_5N_3$

Molecular Weight: 133.15

CAS: 29385-43-1

Properties: Pure product is white granule or powder, it is a mixture of 4-methyl-benzotriazole and 5-methyl-benzotriazole, the melting point is from 83℃ to 87℃, soluble in alcohol, benzene, toluene, chloroform and watery lye, and hardly soluble in water.

Usage: It is mainly used as antirust and corrosion inhibitor for metals (such as silver, copper, zinc, lead, nickel, etc.), and for antirust oil (tallow) products, the gas phase corrosion inhibitor of copper and aldry, lubricant additive, cycle water treating compound and auto antifreeze. It also can be concernedly used with manifold sterilization algacide and has a very fine corrosion mitigation effect on close cycle cooling water system.

Packing: multiple bag, cardboard drum, all-paper drum, metal drum lined with plastic bag

Net Weight: 20kg, 25kg, 500kg

Storage: Easy to wet, please put in aeration, dryness place, do not mix it with food and seed.

Quality Guide

Guide name	Guide
Appearance	White granule or powder
Purity	≥99.5%
Moisture	≤0.1%
Melting point	83-87℃
Ash content	≤0.05%
PH value	5-6

苯并三氮唑钠盐

- [分子式] $C_6H_4N_3Na$
- [分子量] 141.11



[质量指标]

指标名称	指 标
外观	澄清淡黄色液体
含量	≥40%
氯含量	≤100 (ppm)
游离碱	≤0.5%
密度	1.13~1.19 g/ml(24℃)
PH值	11.2~11.8

- [C A S] 15217-42-2
- [特 性] 本品非剧毒、非易爆品，溶于水、氯仿、苯、甲苯等有机溶剂可与低级醇、乙二醇按任何比例混溶。
- [用 途] BTA-S吸附在金属表面上形成一层很薄的膜，保护铜、黄铜、青铜及其它金属免受大气和有害介质的腐蚀，在冷水中添加微量BTA-S可防止铜离子的迁移，迁移铜离子能催化铝、铁等金属的腐蚀，在传热介质中，铜离子能引起铝小孔腐蚀。向循环水中加入BTA-S可防止铜离子对乙二醇催化氧化形成酸造成的严重腐蚀。因此，在太阳能转化系统、核电站反应堆和发电厂锅炉的冷却系统，汽车发动机和内燃机冷却系统中得到广泛应用。BTA-S与其它缓蚀剂复合使用，具有协同效应。增加其缓蚀效果。
- [包 装] 净重25kg 塑料桶，250kg的全塑桶，IBC。

SODIUM 1,2,3-BENZOTRIAZOLE

Molecular Formula: $C_6H_4N_3Na$

Molecular Weight: 141.11

Quality Guide

Guide name	Guide
Appearance	Clear light yellow liquid
Content	≥40%
Chlorine content	≤100 (ppm)
Free Alkali	≤0.5%
Density	1.13-1.19 g/ml(24℃)
PH value	11.2-11.8

[CAS] 15217-42-2

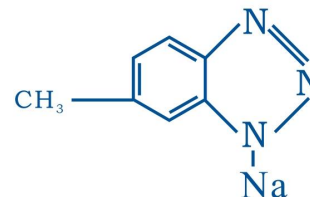
Properties: No toxic, no explosives;
soluble in water, chloroform, benzene, toluene,
mixed with lower alcohol and glycol in any ratio.

Usage: Used as corrosive inhibitor, widely used in solar energy converting system, the cooling system of pile in nuclear power plant, cooling system of motor engine and gas engine. Used with other inhibitor, it will get better effect.

Packing:
Net weight 25kg in plastic drum, Net weight 250kg in all-plastic drum, IBC.

甲基苯并三氮唑钠盐

- [分子式] $C_7H_6N_3Na$
- [分子量] 155.13



[质量指标]

指标名称	指 标
外观	澄清黄色液体
含量	≥50%
氯含量	≤100 (ppm)
游离碱	≤0.5%
密度	1.18~1.2g/ml(24℃)
PH值	11.5~12.0

- [C A S] 64665-57-2
- [用 途] 本品主要用作金属（如银、铜、铅、镍、锌等）的防锈剂和缓蚀剂，广泛用于防锈油（脂）类产品中，多用于铜及铜合金的气相缓蚀剂、润滑油添加剂、循环水处理剂、汽车防冻液。本品也可与多种阻垢剂、杀菌灭藻剂配合使用，尤其对封闭循环冷却水系统缓蚀效果甚佳。
- [包 装] 净重25kg 塑料桶，250kg的全塑桶，IBC。

SODIUM TOLYLTRIAZOLE

Molecular Formula: $C_7H_6N_3Na$

Molecular Weight: 155.13

Quality Guide

Guide name	Guide
Appearance	Clear yellow liquid
Content	≥50%
Chlorine content	≤100 (ppm)
Free Alkali	≤0.5%
Density	1.18~1.2g/ml(24℃)
PH value	11.5-12.0

[CAS] 64665-57-2

Usage: It is mainly used as antirust and corrosion inhibitor for metals (such as silver, copper, zinc, lead, nickel, etc.), and for antirust oil (tallow) products, the gas phase corrosion inhibitor of copper and copper alloy, lubricant additive, cycle water treating compound and auto antifreeze. It also can be used with manifold sterilization algacide and has a very fine corrosion mitigation effect on close cycle cooling water system.

Packing:
Net weight 25kg in plastic drum, Net weight 250kg in all-plastic drum, IBC.

产品外观 PRODUCT VARIETY



包装形式 PACKING STYLE



纸袋 paper bag



编织袋 woven bag



纸桶 paper drum



塑料桶 plastic drum



kraft bag with pallet



kraft bag without pallet



jumbo bag with pallet



fiber drum with pallet



paper box



IBC



200KG zinc galvanized iron drum



container

业精于专,方显卓越

Professionalism and excellence;
Specialism breeds excellence

为了向客户提供高质量的产品，我们在产品开发、生产、检测、销售及售后服务的全过程中，加强全员质量意识和品质管理，已通过ISO 9001、14001、45001等体系认证。

In order to supply high quality products to our customers, we strengthen the quality consciousness and quality management of our staff in the whole procedure of product development, production, testing, sales and after-sales service. Moreover, we have passed the authentication of ISO9001、14001、45001, etc.



顺恒信 超越您的期望

技术优良
合乎时代潮流
研究开发力旺盛
积极性
具有现代感
企业规模大
认真倾听客户声音
信赖感
稳定性高
国际化竞争力强
经营者优秀
对客户服务周到
销售网相当完善
对社会贡献大

TRUST SURPASS YOUR EXPECTATION

Advanced Technology
Keep Up With Tides
Fecund R&D Ability
Activity
Modernization
Large-Scale
Listen To Customers
Credit
High Stability
Strong Competitive
Excellent Manager
Considerate Service
Complete Sales Network
Contribute To Society





顺恒信 TRUST CHEM

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