

2/6/2018 This MSDS covers all Suzhou and Shanghai levels, except the pocket level (KE-4-N and KPEY-2-N) per Nelson Bellon Filho.



检 查
CNAS IB0071



(2006)安监管检字A036号

MATERIAL SAFETY DATA SHEET

Product Name: Vial

Revision Date: Feb. 3, 2008

Compiler: Yangyi

Checker: Fanbin

Approver: Zhou yong mdy



Shanghai Research Institute of Chemical Industry Testing Centre
Shanghai Classification and Testing Centre of Dangerous
Chemicals for State Work Safety

TOPECT TOOLS CO., LTD. JINHUA, ZHEJIANG

MATERIAL SAFETY DATA SHEET

Vial

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Vial
 Company: TOPECT TOOLS CO., LTD. JINHUA, ZHEJIANG
 Address: Kangji Street, North Erhuan Road, Jindong District, Jinhua, Zhejiang, 321002, P. R. China
 Email: albert@epect.com; tly@epect.com; sunny@epect.com
 Fax: 86-579-82101388
 Emergency Phone: 86-579-82119862; 82159009
 MSDS Number: 08-056
 MSDS Date: Feb. 3, 2008

SECTION 2 INFORMATION ON INGREDIENTS

Product name: Vial

| Ingredient | Concentration | CAS No. |
|------------|---------------|---------|
| Jet Fuel | 100% | / |

SECTION 3 HAZARDS IDENTIFICATION

Hazards Identification: Flammable liquid.

Emergency Overview: The internal liquid irritating to eyes, skin and respiratory system.

SECTION 4 FIRST-AID MEASURES

Skin Exposure: In case of contact the internal liquid, immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, call a physician.

Eye Exposure: In case of contact the internal liquid with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Inhalation Exposure: If inhaled the internal liquid, remove to fresh air. If breathing is difficult, give oxygen.

Oral Exposure: If victim is conscious, wash mouth out with water. Get medical aid immediately.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Dry chemical, Carbon dioxide or appropriate foam.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific hazards: Emit toxic fumes under fire conditions.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedure to be Followed in Case of Leak or Spill

Evacuate area. Shut off all sources of ignition. Use nonsparking tools.

Methods for cleaning up:

Mix with inert material (eg. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Scoop up with a nonsparking tool, then place into a suitable container for disposal. Remove all sources of ignition. Provide ventilation.

SECTION 7 HANDLING AND STORAGE

Handling

Avoid contact with eyes and skin. Avoid inhalation. Keep container tightly closed. Do not expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Electrostatic charges may be generated during pumping. Ensure electrical continuity by bonding all equipment. Keep away from heat, sparks and flame. Incompatibilities: oxidizing agents, combustible materials and foods. No smoking at working site. Use nonsparking tools.

Storage:

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Incompatible: Oxidizing agents, combustible material and foods.

SECTION 8 EXPOSURE CONTROL/PPE

Engineering Controls:

Safety shower and eye bath. Mechanical exhaust required. Use nonsparking tools.

Personal Protective Equipment:

Respiratory: Government approved respirator.

Eye: Chemical safety goggles.

Clothing: Wear anti-electrostatic clothing.

Hand: Compatible chemical-resistant gloves.

Other Protect: No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

| | | | |
|---------------------|--|-----------------------|-------|
| Appearance: | Colorless transparent cylinder shell (containing yellow green luminous liquid) | | |
| Odor: | Penetrating odor | | |
| Flash Point: | <0°C (closed cup) | Boiling Point: | >60°C |
| Solubility: | Hardly soluble in water | | |

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Ignition sources, excess heat.

Incompatibilities with Other Materials: Oxidizing agents, Combustible materials.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide etc.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity Data: No data available.

Irritation Data: The internal liquid irritating to eyes, skin and respiratory system.

SECTION12 ECOLOGICAL INFORMATION

No data available.

SECTION13 DISPOSAL CONSIDERATIONS**Appropriate Method of Disposal of substance:**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION**IATA**

Proper Shipping Name: Flammable liquid, n.o.s.

Hazard Class: 3

UN Number: 1993

Packing Group: II

IMO

Proper Shipping Name: Flammable liquid, n.o.s.

Hazard Class: 3

UN Number: 1993

Packing Group: II

ADR/RID

Proper Shipping Name: Flammable liquid, n.o.s.

Hazard Class: 3

UN Number: 1993

Packing Group: II

SECTION15 REGULATORY INFORMATION**EU Additional Classification:**

Symbol of Danger: F

Indication of Danger: Highly Flammable.

R 11 36/37/38

Risk Statements: Flammable. Irritating to eyes, respiratory system and skin.

S: 16 26 36/37/39

Safety Statements: Keep away from sources of ignition - no smoking. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, eye/face protection.

**SECTION16 OTHER INFORMATION**

Date: Feb. 3, 2008

Department: Shanghai Research Institute of Chemical Industry Testing Center
Shanghai Classification and Testing Centre of Dangerous Chemical for State Work Safety
Tel(Fax): 8621-52815377/52800971/52807275/52811034

Revision: 0

Other Information

The MSDS is prepared in accordance with ISO 11014-1:1994.

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物质安全技术说明书 (MSDS)

中文名称: 水泡

英文名称: Vial

生效日期: 2008年2月3日

编制人: 茹一

审核人: 范宇

批准人: [Signature]



上海化工研究院检测中心
国家安全生产上海危险化学品分类检测检验中心

浙江金华托派特工具有限公司

物质安全技术说明书

MSDS

水泡

第一部分 化学品及企业标识

中文名称：水泡
 英文名称：Vial
 企业名称：浙江金华托派特工具有限公司
 地址：浙江省金华市金东新城区北二环路康济街
 邮编：321002
 Email: albert@eprect.com; tly@eprect.com; sunny@eprect.com
 传真号码：86-579-82101388
 企业应急电话：86-579-82119862;82159009
 技术说明书编码：08-056
 生效日期：2008年2月3日

第二部分 成分/组成信息

化学品名称：水泡

| 成分 | 浓度 | CAS No. |
|-----|------|---------|
| 航空油 | 100% | / |

第三部分 危险性概述

危险性类别：易燃液体。

侵入途径：眼睛和皮肤接触、吸入。

健康危害：水泡内的液体对眼睛、皮肤和呼吸系统有刺激性。避免直接接触和吸入。

环境危害：无资料。

燃爆危险：易燃液体。

第四部分 急救措施

皮肤接触：若接触水泡内的液体，脱去被污染的衣着，用肥皂水和清水彻底冲洗皮肤 15 分钟以上。若有刺激，立即就医。

眼睛接触：若接触水泡内的液体，立即提起眼睑，用流动清水或生理盐水冲洗 15 分钟以上。立即就医。

吸入：若吸入水泡内的液体，立即脱离现场至空气新鲜处。若呼吸困难，给氧。

食入：若清醒，温水漱口。立即就医。

第五部分 消防措施

危险性：易燃液体，遇高热、明火有引起燃烧的危险，与氧化剂接触会猛烈反应。

有害燃烧产物：一氧化碳、二氧化碳等。

灭火方法及灭火剂：喷水冷却容器，可能的话将容器从火场移至空旷处。可用干粉、泡沫和二氧化碳灭火。
 灭火注意事项及措施：消防员应戴自给正压式呼吸器，穿消防防护服以防止皮肤和眼睛接触。

第六部分 泄漏应急处理

应急处理：

用惰性材料吸附（如干沙、蛭石），收集于干燥、洁净、有盖的容器中待处置。被污染的地面用洗涤剂刷洗，经稀释的污水放入废水系统。处理人员应穿合适的防护服。

第七部分 操作处置与储存

操作处置注意事项：

操作人员应经过培训，严格遵守操作规程。建议操作人员穿防静电工作服，戴化学防护手套，避免与眼睛、皮肤直接接触，避免吸入。避免长期反复接触。远离火种、热源、工作场所严禁吸烟。工作场所应有通风系统和设备。使用无火花的工具。灌装时应注意流速（不超过 3m/s），且有接地装置，防止静电积聚。避免与氧化剂、易燃物和食用化学品接触。搬运时要轻装轻卸，防止包装破裂受潮和造成损失。配备相应品种和数量的消防器材及泄漏应急处理设备。

储存注意事项：

储存于阴凉、干燥库房内。远离火种、热源，防止日光曝晒。保持容器密封。应与氧化剂、易燃物和食用化学品分开存放。储存区配备相应品种和数量的消防器材、泄漏应急处理设备和合适的收容材料。

第八部分 接触控制/个体防护

最高容许浓度：未制定标准

监测方法：无

工程控制：密闭操作，注意通风。使用无火花的工具。

呼吸系统防护：戴管理部门认可的面罩。

眼睛防护：戴化学安全防护眼镜。

身体防护：穿防静电工作服。

手防护：戴化学防护手套。

其他防护：工作现场严禁吸烟、进食。工作后，淋浴更衣。

第九部分 理化特性

外观与性状：无色透明圆柱形塑料外壳内含黄绿色荧光液体，刺激性气味

闪点：<math><0^{\circ}\text{C}</math>（闭杯）

沸点：>60℃

溶解性：难溶于水

第十部分 稳定性与反应活性

稳定性：常温常压下稳定。

避免接触的条件和物质：火种、热源、强氧化剂。

聚合危害：不聚合。

分解产物：一氧化碳、二氧化碳等。

第十一部分 毒理学资料

急性毒性：无资料。

刺激性：水泡内的液体对眼睛、皮肤和呼吸系统有刺激性。

第十二部分 生态学资料

生态毒性：无资料。

生物降解性：无资料。

非生物降解性：无资料。

第十三部分 废弃处置

废弃物性质：属于危险废物。

废弃处置方法：处置前应参阅当地环保部门的有关规定。建议交给具有资格的化学废物处理部门处置。

第十四部分 运输信息

危险货物编号：1993

UN 编号：1993

包装标志：易燃液体

包装类别：II 类

第十五部分 法规信息

国内法规：

本品在 GB 12268-2005《危险货物物品名表》中的危险货物编号为 1993 [易燃液体，未另列明的。

本品在《铁路危险货物物品名表》(2006 版)中的铁危编号为：31300，易燃液体[-18℃<闪点<23℃，未另列明的]。

国际法规：

危险警句：R11 高度易燃。R36/37/38 刺激眼睛、呼吸系统和皮肤。

安全预防措施警句：S16 远离火种—禁止吸烟。S26 万一接触到眼睛时，应立即用大量水冲洗，并请医生诊治。S36/37/39 穿戴合适的防护服、手套、眼镜/防护面罩。

第十六部分 其它信息

填表时间：2008 年 2 月 3 日

填表部门：上海化工研究院检测中心/国家安全生产上海危险化学品分类检测检验中心

电话(传真)：8621-52815377/52800971/52807275/52811034

修改说明：第 0 次修订

其他信息：

本说明书是按照 GB 16483-2000《化学品安全技术说明书编写规定》(等效采用 ISO 11014-1:1994)标准要求，根据委托方提供的成分含量信息和我中心现有知识编写，接受本产品的收货人必须根据 MSDS 或产品使用说明中的要求，结合现场实际情况制订安全作业规程，并应该承担责任遵守现行法规和条例。