

Safety Data Sheet

安全数据表

A499 Mold Cleaner 模具清洁剂

Stoner

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1. IDENTIFICATION 鉴定

Stoner Incorporated 1070 Robert Fulton Hwy. Quarryville, PA 17566 1-800-227-5538	Product Name: 产品名称 Product Code: 产品编号 Product Use: 产品用途 24-小时紧急电话:	Mold Cleaner 模具清洁剂 A499 No data available 无数据 1-800-424-9300 [CHEMTREC]
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2. HAZARD IDENTIFICATION 危险识别

POTENTIAL HEALTH EFFECTS 对健康的潜在影响

Classification of the chemical in accordance with paragraph (d) of §1910.1200; (按照1910.1200 (d) 段的化學分類);

GHS Hazard Symbols
危险品标识



GHS Classification
GHS分类

Gases under pressure - Refrigerated Liquefied Gas
高压气体-冷冻液化气
Flammable Aerosol Category 2
易燃气雾剂类别2
Skin Corrosion/Irritation Category 2
皮肤腐蚀/刺激类别2
Serious Eye Damage/Eye Irritation Category 2A
严重眼损伤/眼睛刺激类别2A
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3
特定目标器官的全身毒性 (STOT) -单一暴露类别3

Signal Word
信号词

Warning 警告

Hazard Statements
危险说明

Flammable aerosol.
易燃气雾剂
Contains refrigerated gas; may cause cryogenic burns or injury.
包含冷冻气体；可能导致低温灼伤或伤害。
Causes skin irritation.
引起皮肤刺激
Causes serious eye irritation.
引起严重的眼睛刺激。
May cause drowsiness or dizziness.
可能引起嗜睡或头晕

Precautionary Statements
防护说明

Prevention
预防

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
远离热源/火花/明火/热表面。 - 禁止抽烟
Do not spray on an open flame or other ignition source.
请勿喷洒在明火或其他点火源上。
Pressurized container: Do not pierce or burn, even after use.
加压容器：即使在使用后也请勿刺穿或燃烧。
Avoid breathing dust/fume/gas/mist/vapours/spray.
避免吸入粉尘/烟雾/气体/烟雾/蒸气/喷雾。
P264 - Wash thoroughly after handling.
P264-使用后彻底清洗。

Use only outdoors or in a well-ventilated area.

仅在室外或通风良好的地方使用。

Wear protective gloves/protective clothing/eye protection/face protection.

戴防护手套/穿防护服/戴防护眼罩/戴防护面具

Wear cold insulating gloves/face shield/eye protection.

戴上防寒手套/面罩/护目镜。

**Response
处理**

P302+P352 - If on skin: Wash with plenty of soap and water.

P302 + P352-如果在皮肤上：用大量肥皂和水清洗。

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

如果吸入：将患者转移到新鲜空气处，并保持呼吸平稳的休息姿势。

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

如果进入眼睛：用水小心冲洗几分钟。取出隐形眼镜（如果有）并且易于操作。继续冲洗。

P312 - Call a poison center, doctor or medical center if you feel unwell.

P312-如果感到不适，请致电中毒中心，医生或医疗中心。

Get immediate medical advice/attention.

立即获得医疗建议/护理

P321 - Specific treatment (see on this SDS).

P321-特殊处理（参见此SDS）。

If skin irritation occurs: Get medical advice/attention.

如果发生皮肤刺激：求医/就诊。

Thaw frosted parts with lukewarm water. Do no rub affected area.

用温水解冻结霜的零件。请勿擦拭患处。

If eye irritation persists: Get medical advice/attention.

如果眼睛刺激持续存在：求医/就诊。

Storage

储存

Store in a well-ventilated place.

存放在通风良好的地方

Store in a well-ventilated place. Keep container tightly closed.

存放在通风良好的地方。保持容器密闭。

Store locked up.

Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

避免阳光直射。不要暴露在超过50°C / 122°F的温度下。

**Disposal
弃置**

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes. 按照危险废物的当地/区域/国家/国际法规处置内装物/容器

除去所有火源。穿戴适当的个人防护设备（PPE）。如果可以安全地停止或减少排放。给受污染的区域通风。避免流入下水道和沟渠，以免形成天然水道。如果发生径流，请根据需要通知当局。用吸收性材料清理。将吸收性材料放入容器中并紧密关闭。正确处理容器。

7. HANDLING AND STORAGE处理和储存

Handling:

处理

Do not use near ignition sources. If ventilation is not sufficient, wear proper respiratory equipment. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage. Use with adequate ventilation. Normal precautions common to safe manufacturing practice should be followed in handling and storage. This material can be harmful or irritating. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.

请勿在点火源附近使用。如果通风不足，请穿戴适当的呼吸设备。避免长时间或反复接触皮肤。避免长时间或反复呼吸蒸气。请勿将容器存放在过热或阳光直射的地方。保护容器免受物理损坏。使用时要有足够的通风。在处理 and 存储时，应遵循安全生产惯例共有的常规预防措施。该物质可能有害或刺激人。请勿对此类容器加压，切割，焊接，钎焊，钎焊，钻孔，研磨或使其暴露于热，火焰，火花，静电或其他火源；它们可能会爆炸并导致受伤或死亡。

Storage:

储存

Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Empty container may contain residues which are hazardous. Do not store at temperatures above 122 degrees F. Keep away from heat, sparks and flame.

存放在阴凉，干燥，通风良好的地方，远离所有火源。在处理 and 存储时，应遵循安全生产惯例共有的常规预防措施。空的容器中可能含有有害的残留物。请勿在高于122华氏度的温度下存放。远离热，火花和火焰

8. EXPOSURE CONTROLS / PERSONAL PROTECTION 个人防护

Engineering Controls:

工程控制

Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded.

通风应足够防止暴露在SDS本节以下指示的限制范围内（已知，怀疑或明显的不良影响）。应在可能超过暴露极限的区域使用局部排气。

Eye Protection: 眼睛防护

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.

操作本产品时，请戴上带有侧罩的耐化学腐蚀安全眼镜。如果可能与飞溅或喷洒的液体或空气传播的物质接触，请戴上额外的眼睛保护装置，例如化学防溅眼镜和/或面罩。有洗眼器。

Skin Protection: 皮肤防护

The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

如果长时间或反复与皮肤接触，建议使用耐化学腐蚀的手套。

Respiratory Protection:

呼吸系统防护

A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

如果通风不足以维持暴露极限，则应使用附带的空气呼吸器。在可能吸入产品雾气，喷雾或气雾的地方，请使用经NIOSH认可的呼吸器。

COMPONENT成分	CAS #	ACGIH TLV	OSHA PEL	OTHER其他
2-propanone 2-丙酮	67-64-1	500 ppm TWA	Not established	Not established
Aliphatic hydrocarbons 脂肪烃	142-82-5	400 ppm TWA	Not established	Not established
Propellant 推进剂	124-38-9	5000 ppm	5000 ppm	Not established
Xylene 二甲苯	1330-20-7	150 PPM STEL; 651 MG/M3 STEL	Not established	100ppm

9. PHYSICAL AND CHEMICAL PROPERTIES 物理和化学特性

Physical State:	Aerosol can	Lower Flammability Limit (%):	Not applicable
物理状态	气雾罐	易燃下线	不适用
Appearance:	Clear Colorless	Upper Flammability Limit (%):	Not applicable
外观	清澈无色	易燃上线	不适用
Odor:	Sweet odor Light Hydrocarbon	Vapor Pressure (PSIG @ 70°F):	No data available
气味:	香气轻烃	蒸气压 (PSIG @ 70° F):	不适用
Odor Threshold:	Mild	Vapor Density [air= 1]:	>1
气味阈值:	轻度	蒸气密度[空气= 1]	>1
pH:	Not applicable	Relative Density (H2O=1):	0.8
pH:	不适用	相对密度 (H2O = 1):	0.8
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Insoluble
熔点/凝固点 (°F):	不是啮颌	在水中的溶解度:	不溶
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	0.2
沸点	不适用	偏系数: 正辛醇/水:	0.2
Flash Point (°F PMCC):	Not applicable	Autoignition Temperature (°F):	474
闪点 (°F PMCC):	不适用	自燃温度 (° F):	474
Evaporation Rate:	2-10 (n-Butyl acetate = 1)	Decomposition Temperature (°F):	No data available
蒸发速率:	2-10 (乙酸正丁酯= 1)	分解温度 (° F)	不适用
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	0.3
可燃性 (固体, 气体)	无资料	动态粘度 (cSt):	0.3
Percent VOCs (%):	40 - 60		
挥发性有机化合物百分比 (%):	40-60		

10. STABILITY AND REACTION 稳定性和反应

Chemical Stability: Stable.

化学稳定性: 稳定

Conditions to Avoid:

应避免的条件:

Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Acids. Strong oxidizing agents. Alkali. Alkaline earth metals. Metal acetylides. Chromium. Titanium above 550° C. Uranium above 750° C.

避免接触: 点火源, 例如明火, 火花, 静电放电或发光的金属表面。酸。强氧化剂。碱碱土金属。金属乙炔化物。铬。550°C以上的钛。750°C以上的铀。

Decomposition Products:

分解产物:

Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons.

Carbon Monoxide. Oxygen.
 燃烧会产生以下燃烧产物：二氧化碳和一氧化碳。各种碳氢化合物。一氧化碳。氧。

11. TOXICOLOGICAL INFORMATION 毒理学资料

Reproductive & Developmental Toxicity: No data available.

生殖和发育毒性

无资料

IARC Carcinogen Designation: No data available
 IARC致癌物名称 无资料

Ingredient 成分	CAS #	Toxicological Data 毒理学资料
2-propanone 2-丙酮	67-64-1	Dermal LD50 GUINEA PIG 9400 UL/KG Oral LD50 Mouse 3 GM/KG Inhalation LC50 Rat 50100 MG/M3 Inhalation LC50 Rat 103 GM/M3 Inhalation LC50 Mouse 200000 ppm Inhalation LC50 Mouse 361 GM/M3 Inhalation LC50 Rat 470000 ppm
Aliphatic hydrocarbons Propellant 脂肪烃	142-82-5 124-38-9	Dermal LD50 Rabbit 1700 mg/kg Oral LD50 Mouse 2119 mg/kg Oral LD50 Rat 4300 mg/kg Inhalation LC50 Rat 5000 ppm Dermal LD50 Rabbit 5000 mg/kg Inhalation LC50 Mouse 35500 MG/M3
Xylenes 推进剂	1330-20-7	
Ethyl benzene 乙苯	100-41-4	

12. ECOLOGICAL INFORMATION 生态资料

Ecological Toxicity: 生态毒性: No data available 无资料

Mobility: 流动性: No data available 无资料

Degradability: 可降解性: No data available. 无资料

Ingredient 材料	CAS #	Toxicological Data
2-propanone 2-丙酮	67-64-1	Aquatic LC50 (48h) Rainbow Trout = 6100mg/L 48HR EC50 Daphnia = 7630 mg/L 96H EC50 PSEUDOKIRCHNERIELLA SUBCAPITATA 0.0209MG/ Aquatic LC50 (24h) Fish = 4 mg/L
Aliphatic hydrocarbons 脂肪烃	142-82-5	

Propellant推进剂	124-38-9	48HR EC50 Daphnia = 1.5 mg/L 96HR EC50 Algae = 3.7 mg/L No data available Aquatic LC50 (96h) Rainbow Trout 35 mg/L No data available No data available
Xylene二甲苯	1330-20-7	Aquatic LC50 (96h) MINNOW 24 - 30 mg/L Aquatic LC50 (24h) Daphnia 100 - 1000 mg/L Code:
Ethyl benzene乙苯	100-41-4	Aquatic LC50 (96h) Rainbow Trout = 8.4 mg/L 48HR EC50 Daphnia = 9.55 mg/L 72HR EC50 Algae 4.9 mg/L

13. DISPOSAL CONSIDERATIONS 弃置处理

Disposal 弃置: Dispose according to Federal, State and local regulations. 根据联邦, 州和地方法规进行处置。

14. TRANSPORTATION INFORMATION 运输信息

Agency 机构	UN Number UN号码	Proper Shipping name 正确运输名称	Hazard Class 危险分类	Packing Group 包装组
DOT		Not regulated by agency 不受代理商监管†	ORM-D	Not applicable不适用
IATA	ID8000	Consumer Commodity消费品†	9	Not applicable不适用
IMDG	UN1950	Aerosols, Flammable易燃气雾†	2.1	Not applicable不适用

† "Limited Quantities" may be applicable for this transportation mode.

15. REGULATORY INFORMATION 监管信息

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

警告: 本产品包含以下化学品, 这些化学品符合以下所列监管机构的报告要求:

COMPONENT 成分	CAS #	% BY WEIGHT %根据重量	Regulatory Body 监管机构
Xylene二甲苯	1330-20-7	1-20	SARA Section 313
Ethyl benzene乙苯	100-41-4	0.1- 0.99	SARA Section 313

Toxic Substances Control Act 有毒物质控制法

All components of this product are listed on the TSCA inventory. 该产品的所有组件都列在TSCA库存中。

California Prop 65 加州65号提案



WARNING: This product can expose you to Ethyl benzene, which is(are) known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

警告: 本产品可使您暴露于乙苯, 这是加利福尼亚州已知会引起癌症的物质。有关更多信息, 请访问 www.P65Warnings.ca.gov。

16. OTHER INFORMATION 其他信息

Other Information 其他信息: SDS Prepared by L. Dean Swartz, SDS Coordinator SDS由SDS协调员L. Dean Swartz编写

Version Date 版本日期: 01/24/20

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