

Safety Data Sheet 安全数据表

RR-1381 WB/G484 Releasomers Mold Release

Stoner

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1. IDENTIFICATION 鑑定

Stoner Incorporated 1070 Robert Fulton Hwy. Quarryville, PA 17566 1-800-227-5538	Product Name 產品名稱: Releasomers Mold Release 脱模剂 Product Code 產品編碼: RR-1381 WB/G484 Product Use 產品用途: No data available 没有可用数据 24小時緊急電話: 1-800-424-9300 [CHEMTREC]
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2. HAZARD IDENTIFICATION 危害識別

POTENTIAL HEALTH EFFECTS 對健康的潛在影響

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
危險品標誌



GHS Classification GHS分類

Serious Eye Damage/Eye Irritation Category 1
严重眼损伤/眼刺激 - 第1类
Hazardous to the aquatic environment - Acute Category 2
对水生环境有害-急性 - 第2类

Signal Word 信號詞

Danger 危險

Hazard Statements 危險說明

Causes serious eye damage.
造成严重的眼睛伤害。
Toxic to aquatic life.
对水生生物有毒。

Precautionary Statements 防範說明

Prevention 預防

Avoid release to the environment.
避免释放到环境中。
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。

Response 反应

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。
P310 - Immediately call a poison center, doctor or medical center.
P310 - 立即致电中毒中心，医生或医疗中心。

Disposal 处置

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.
根据适用的当地/地区/国家/国际法规处置内容物/容器。

3. COMPOSITION/INFORMATION ON INGREDIENTS 組成/成分

COMPONENT 成分	CAS #	Percent 百分比
Water based emulsion 水性乳液	Mixture/混合物	1-20

HMIS® III* HAZARDOUS WARNINGS 危險警告::

Health健康: Flammability易燃: Physical物理: 0 Personal Protective Equipment: See Section 8 個人保護設備: 參見第8節

* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

*請參閱www.paint.org/hmis或致電ACA 1 (202) 462-6272查詢更多有關目前的評級系統信息。

4. FIRST AID MEASURES 急救措施

Eyes 眼睛:	Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention. 立即用大量水沖洗眼睛至少15分鐘，同時將眼瞼分開。如果症狀持續或有視力障礙，請就醫。
Skin Contact: 皮膚接觸	In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse. 如接觸，立即用大量清水沖洗污染區域至少15分鐘。如果症狀持續，請尋求醫療救助。重新使用前請洗滌衣物。
Ingestion 吞入:	No harmful effects expected. 沒有預期的有害影響。
Inhalation 吸入:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. 移到新鮮空氣處。如呼吸停止，立即進行人工呼吸。如呼吸困難，給輸氧。

NOTES TO PHYSICIAN 醫護人員須知:

No additional first aid information available. 沒有其他可用的急救信息。

5. FIRE FIGHTING MEASURES 消防措施

Fire Fighting Instructions:	Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.
火災和/或爆炸危險:	消防人員應穿戴正常的防護設備和正壓自給式呼吸器。

6. ACCIDENTAL RELEASE MEASURES 意外洩漏應急處理

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED 洩漏或濺出化學物應採取處理的步::

Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

穿戴適當的個人防護設備（PPE）。如果可以安全地停止或減少排放。避免流入下水道和溝渠，以免形成天然水道。用吸收性材料清理。將吸收性材料放入容器中並緊密關閉。正確處理容器。

7. HANDLING AND STORAGE 處理和儲存

Storage 儲存: Keep container tightly closed when not in use. 不使用时，保持容器密閉。

8. EXPOSURE CONTROLS / PERSONAL PROTECTION 個人防護處理

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).

通风应足以防止暴露于SDS本节以下指示的限制（由已知，怀疑或明显不利影响）。

Eye Protection:

眼睛防護

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.

處理本產品時佩戴帶有側護板的耐化學品安全眼鏡。當可能存在與飛濺或噴灑液體或空氣傳播物質的眼睛接觸的可能性時，戴上額外的護目鏡，如化學防濺眼鏡和/或面罩。需有洗眼台可用。

Skin Protection:

皮膚防護

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

如果長期或反復與皮膚接觸的液體有可能，建議使用耐化學手套。

Respiratory Protection:

呼吸道防護

No respiratory protection required under normal conditions of use.

在正常使用條件下，無需呼吸保護。

COMPONENT 成分

Water based emulsion 水性乳液

CAS

Mixture 混合物

ACGIH TLV

Not established 未建立

OSHA PEL

Not established 未建立

OTHER 其他

Not established 未建立

9. PHYSICAL AND CHEMICAL PROPERTIES 物理和化學特性

Physical State 物理狀態:	Bulk liquid 散装液体	Lower	Flammability Limit (%) 易燃下限:	Not applicable 不适用
Appearance 外觀:	Translucent white 半透明白色		Upper Flammability Limit (%) 易燃上限:	Not applicable 不适用
Odor 氣味:	None to very faint 没有到微弱		Vapor Pressure (PSIG @ 70°F) 蒸汽壓力:	0.36
Odor Threshold 氣味限度:	None 没有		Vapor Density [air = 1] 蒸氣密度:	>1.0
pH 酸鹼度:	Not applicable 不适用		Relative Density (H2O=1) 相對密度:	1
Melting/Freezing Point (°F): 熔點/冰點(°F):	No data available 没有可用数据		Solubility in Water: 水中的溶解度:	Not determined 尚未确定
Boiling Point (°F) 沸點:	212.0		Partial Coefficient分項係數: n-octanol/water 辛醇/水:	No data available 不适用
Flash Point (°F PMCC) 閃點:	>200.0		Autoignition Temperature (°F) 自燃溫度:	Not applicable 不适用
Evaporation Rate 蒸發率:	<0.020 (n-Butyl acetate = 1)		Decomposition Temperature (°F) 分解溫度:	No data available 不适用
Flammability (solid, gas): 易燃性(固態, 氣態)	No data available 没有可用数据		Viscosity, dynamic (cSt): 黏度, 動態(cSt):	No data available 没有可用数据
Percent VOCs (%) 挥发性有机化合物百分比:	< 0.0001			

10. STABILITY AND REACTION 穩定性和反應

Chemical Stability:	Stable.
化學穩定性	穩定
Conditions to Avoid: 避免接觸的條件:	None known. 没有已知的
Decomposition Products: 分解產物:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm. 燃烧会产生以下燃烧产物：二氧化碳和一氧化碳。在空气中加热到150°C以上时，该产品中的一种成分会形成甲醛蒸气。吸入甲醛蒸气有害。刺激眼睛；对呼吸系统致敏；浓度大于0.75 ppm时，会产生急性毒性和潜在的癌症危害。

11. TOXICOLOGICAL INFORMATION 毒理學資料

Reproductive & Developmental Toxicity: 繁殖與毒性發展	No data available. 無可用數據
IARC Carcinogen Designation: IARC致癌物質名稱	No data available 無可用數據

Ingredient 成分	CAS #	Toxicological Data 毒理學數據
Octamethylcyclotetrasiloxane	556-67-2	DERMAL 真皮 LD50 Rabbit 兔子 794 UL/KG DERMAL 皮 LD50 Rat 鼠 1770 mg/kg ORAL 口服 LD50 Rat 鼠 1540 mg/kg INHALATION 吸入 LC50 Rat 鼠 36 GM/M3

12. ECOLOGICAL INFORMATION 生態資料

Ecological Toxicity 生態毒性:	No data available 無可用數據
Mobility 移動性:	No data available 無可用數據

Ingredient 成分	CAS #	Toxicological Data 毒理學數據
Water based emulsion 水性乳液	Mixture 混合物	No data available 無可用數據 48HR EC50 Daphnia 水蚤 0.97 mg/L No data available 無可用數據

13. DISPOSAL CONSIDERATIONS 廢棄處置

Disposal: 廢棄	Dispose according to Federal, State and local regulations. 根據聯邦，州和地方法規進行處理。
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14. TRANSPORTATION INFORMATION 運送資料

Agency 項目	UN Number UN 編號	Proper Shipping name 正確運輸名稱	Hazard Class 危險等級	Packing Group 包裝
DOT		Not regulated by agency 不受代理商監管		
IATA		Not regulated by agency 不受代理商監管		
IMDG		Not regulated by agency 不受代理商監管		

15. REGULATORY INFORMATION 監管信息

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

警告：本产品包含下列化学物质，符合下列监管机构的报告要求：

COMPONENT 成分	CAS #	% BY WEIGHT 成分	Regulatory Body 監管機構
No components listed in this section. 在本節中沒有列出的成分。			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.
本產品的所有成分都列在TSCA清單中。

California Prop 65 本產品的所有成分都列在TSCA清單中。

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

產品不含加州65號提案中會導致癌症，出生缺陷或其他生殖傷害的成分。

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: 06/11/18

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