

MATERIALS SAFETY DATA SHEET

(化学品安全使用说明书)

Section 1. Product 第一项：产品

Producer 制造商	:	Sensor Products Inc. 300 Madison Ave. Madison, NJ 07940 USA Sensor Products Inc. 美国新泽西州麦迪逊市麦迪逊大街300号 邮编：07940
Issued 发行日期	:	1st February 2020 2020年2月1日
Product Name 产品名称	:	High Sensitivity Donor Sheet (ADD027M), nominally SP1 10~110 psi 高灵敏度供体板 (ADD027M) , SP1 10~110 psi Medium Sensitivity Donor Sheet (ADD034M), nominally SP2 70~480 psi 中灵敏度供体 (ADD034M) , SP2 70~480 psi Low Sensitivity Donor Sheet (ADD015M), nominally SP3 350~1400 psi 低灵敏度供体板 (ADD015M) , SP3 350~1400 psi

Section 2. Composition 第二项、化学品组成信息

All products of this range consist of a colour former-impregnated microporous membrane laminated to a poly(ethylene terephthalate) backing film.

该系列的所有产品均由浸有色原的微孔膜组成层压到聚对苯二甲酸乙二酯背衬膜上。

<u>Inredient:</u> 成分:	<u>%Weight:</u>	重量%:
Polyethylene terephthalate 聚对苯二甲酸:	: 35-45	35-45
Microporous membrane 微孔膜:	: 25-40	25-40
Colour former solvent 成色剂溶剂:	: 15-30	15-30
Colour former 成色剂:	: 1-10	1-10
Thickening agent 增稠剂:	: 0-5	0-5

Section 3. Health & Safety Standards 第三项、健康与安全标准

Contact with the microporous membrane side of film for long periods may cause a skin reaction in sensitive individuals. Protective gloves are recommended during handling.

部分敏感人群，如果长时间与薄膜的微孔膜侧接触，可能会引起皮肤过敏反应。建议在操作过程中戴防护手套。

Section 4. Fire Hazards and Fire Fighting Measures

第四项、
火灾隐患和消防措施

This product is capable of burning, but will not ignite or flash under normal conditions.

该产品能够燃烧，但在正常条件下不会燃烧。

Product / Main Ingredient(s):	Ignition Temperature	Flash Point	Specific Gravity
产品/主要成分: Poly(ethylene terephthalate) 聚对苯二甲酸	485 °C 485 °C	390 °C 390 °C	N/Ap 不适用
Microporous membrane 成色剂溶剂	N/Av 不适用	N/Av 不适用	N/Ap 不适用
Colour former solvent	415 °C 415 °C	173.5 °C 173.5 °C	0.960 0.960

N/Av = Not available N/Ap = Not applicable

N / Av =不可用 N / Ap =不适用

Combustion Gases: 燃烧气体:

Carbon dioxides, carbon monoxides, small amounts of nitrogen oxides, sulfur oxides and smoke can be generated depending upon the burning condition.

可能会产生二氧化碳，一氧化碳，少量氮氧化物，硫氧化物和烟雾，取决于燃烧条件。

Fire Fighting Measures: 消防措施:

Water, carbon dioxide, extinguishing powder or foam can be used as an extinguishing media. While fire-fighting, wear protective equipment such as self-contained breathing apparatus, depending upon the fire situation.

水，二氧化碳，灭火剂或泡沫可用作灭火剂媒体。消防时，根据火灾情况，可穿戴自给式呼吸器等防护设备。

Section 5. Disposal Considerations

第五项、废弃处置

General Disposal Considerations: 一般处置注意事项:

It is recommended to separate the waste film from other waste streams and to provide it to a legitimate
建议将废物膜与其他废弃物合理分开放置

Special Disposal Information for Europe: 欧洲特别处置信息:

The following indexes of the European Waste Catalogue apply for: 欧洲废物索引如下:

a) processed film: "090108" (photographic film and paper free of silver or silver compounds).

b) unprocessed film: "090108" (photographic film and paper free of silver or silver compounds).

a) 冲洗过的胶卷: "090108" (不含银或银化合物的胶卷和相纸)。

b) 未经冲洗的胶卷: "090108" (不含银或银化合物的胶卷和相纸)。

Section 6. Transport

第六项、运输信息

This product is not subject to dangerous material classification and labelling pertaining to transportation. In situations involving the transportation of the waste across international boundaries, corresponding documentation may be required in accordance with the Basel Treaty, OECD rules, the EC-Waste Transportation Ordinance and their national implementations.

本产品不受运输危险材料分类和标签的限制。在涉及跨国边界运输废物的情况下，可能需要根据《巴塞条约》、经合组织规则、《欧共体废物运输条例》及其国家实施情况提供相应的文件。

Section 7. Storage

第七项、储存

Specific hazards regarding storage are not known. For information on storage conditions please refer to the technical manual.

关于储存的具体危害尚不清楚。有关存储条件的信息，请参阅技术手册。

Section 8. Further Information

第八项、其他信息

With respect to health, safety and environmental aspects related to the chemical products used for the processing of this material, please refer to the corresponding Material Safety Data Sheets (MSDS).

关于与用于此材料加工的化学产品有关的健康、安全和环境方面的信息，请参阅相应的《材料安全数据表》（MSDS）。

The content of this information sheet has been drawn up in accordance with current knowledge at the time of issue. This MSDS provides information related to the environment and to safety and does not make any warranty about the properties or quality of the product. Furthermore, the precautions presented herein are postulated upon normal handling (the type of use originally intended by the manufacturer) of the product.

免责声明

本信息表的内容是根据发布时的最新知识起草的。

该MSDS提供与环境和安全有关的信息，不对产品的属性或质量做任何保证。

此外，本文提出的预防措施是根据产品的正常处理（制造商最初打算的使用类型）而提出的。