

PTM6880
000000027024

Version 1.1

Revision Date 09.03.2026

PRODUCT AND COMPANY IDENTIFICATION**Product identifier**

Product name : PTM6880

Document no. : 000000027024

Type of product : Mixture

The product referenced here is exempt as "article" and thus not subject to the UN GHS [1.5.2], US OSHA Hazard Communication Standard [29CFR1910.1200(b)(6)(v)], EU REACH [2006R1907 Art.31.1], China Standard [GB/T16483-2008], Korea Act on Registration, Evaluation, etc. of Chemicals [Art. 8(2) 3 & Art.32(1)] and/or other regulations implementing the UN GHS standard. (See further for details)

This document is provided as a service to our customers.

Manufacturer or supplier's details

Company : Solstice Advanced Materials US, Inc.
115 Tabor Road
07950-2546 Morris Plains
USA

E-mail address : SafetyDataSheet@Solstice.com

GENERAL RECOMMENDATIONS

Handle in accordance with good industrial hygiene and safety practice.

INGREDIENTS

The following components are found in this product but not subject to intended release:

Chemical name	CAS-No.	Concentration
Aluminum	7429-90-5	40,00 - 95,00 %
oxidic aluminium compound	-	0,00 - 45,00 %

Notice: The information and recommendations set forth are made in good faith and are believed to be accurate at the date of preparation.
Solstice makes no warranty expressed or implied.

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Proprietary ingredient	-	1,00 - 10,00 %
Proprietary ingredient	-	0,10 - 1,50 %
Proprietary ingredient	-	0,10 - 1,50 %
Proprietary ingredient	-	0,10 - 1,50 %

FIREFIGHTING MEASURES**Extinguishing media**

Suitable extinguishing media : Dry chemical
Carbon dioxide (CO₂)
Water spray

Special protective equipment and precautions for fire-fighters

Wear self-contained breathing apparatus and protective suit.

Advice for firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state : solid
Color : grey
Odor : No data available
Odor threshold : Note: No data available
pH : No data available

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Melting point/ range	: Note: No data available
Boiling point/boiling range	: Note: No data available
Flash point	: Note: Not applicable
Evaporation rate	: Note: No data available
Lower explosion limit	: Note: No data available
Upper explosion limit	: Note: No data available
Vapor pressure	: Note: No data available
Vapor density	: Note: No data available
Density	: 2,7 g/cm3
Water solubility	: Note: insoluble
Partition coefficient: n-octanol/water	: Note: No data available
Ignition temperature	: Note: No data available
Decomposition temperature	: Note: No data available
Viscosity, dynamic	: Note: No data available
Viscosity, kinematic	: Note: No data available
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

DISPOSAL CONSIDERATIONS

Product
In accordance with local and national regulations.

TRANSPORT INFORMATION

Not regulated as a dangerous good

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REGULATORY INFORMATION**Inventories**

USA. List of Active Substances on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory, as amended	:	The product is an article and is exempt from Inventory listing requirements.
Australian Inventory of Industrial Chemicals	:	The product is an article and is exempt from Inventory listing requirements.
Canada. Domestic Substances List (DSL), as amended	:	The product is an article and is exempt from Inventory listing requirements.
Japan. Kashin-Hou Law List	:	The product is an article and is exempt from Inventory listing requirements.
Korea. Existing Chemicals Inventory (KECI)	:	The product is an article and is exempt from Inventory listing requirements.
Philippines. Inventory of Chemicals and Chemical Substances (PICCS)	:	The product is an article and is exempt from Inventory listing requirements.
China. Inventory of Existing Chemical Substances (IECSC)	:	The product is an article and is exempt from Inventory listing requirements.
Thailand. Existing Chemicals Inventory from FDA (TECI List)	:	The product is an article and is exempt from Inventory listing requirements.
Taiwan Chemical Substance Inventory (TCSI)	:	The product is an article and is exempt from Inventory listing requirements.

National regulatory information**OTHER INFORMATION**

Regulatory Justification details for Articles:

USA: SDS

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Safety Data Sheets (SDS) are a sub-requirement of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR Subpart 1910.1200. This Hazard Communication Standard does not apply to various subcategories including anything defined by OSHA as an "article". OSHA has defined "article" as a manufactured item other than a fluid or particle; (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

EU: SDS

EU SDS requirements are provided in Regulation (EC) No. 1907/2006 (REACH), as amended. EC has defined an "article" as an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition. SDSs do not have to be provided for articles, other than those classified according to CLP (some explosive and pyrotechnic articles) [ECHA Guidance to the Compilation of SDS; Chapter 1- 1.1]
It is not generally desirable to compile SDSs for articles other than those classified according to the CLP Regulation (explosive and pyrotechnical articles) for which there is a legal requirement to supply SDSs.) [ECHA Guidance to the Compilation of SDS; Chapter 3- 3.21]

China: GB/T16483-2008

The Safety Data Sheet for Chemical Products (SDS) provides information on chemical products (substances or mixtures) in the aspects of safety, health, environmental protection, etc. and recommends protective measures and response measures in case of emergencies.

South Korea:

The applicable regulation is "Standards for Classification and Label of Chemical Substance and Material Safety Data Sheets" (MOL's Public Notice No. 2008-1). The exemption for Articles is found in Articles 8 (2) and 32(1). Articles, are defined in the ACT ON REGISTRATION, EVALUATION, ETC. OF CHEMICALS (MoEL's Public Notice No. 2013-37, as amended) in Article 2.15(b) as "products": 15. The term "product" means any of the following products that may expose consumers to chemical substances, which are goods finally used by consumers, or components or parts thereof;

- (a) A product composed of a mixture of substances;
- (b) A product that fulfills a certain function in solid state with specific shape without discharging any chemical substance in its use.