

# ARTICLE SAFETY INFORMATION SHEET



**TIP3500**  
**000000023877**

Version 1.1

Revision Date 05.12.2018

## PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product name : TIP3500  
Document no. : 000000023877  
Type of product : Article

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 : Honeywell Trading (Shanghai) Co., Ltd.  
No.69 Xi Ya Rd,  
200131 Shanghai  
China  
E-mail address : [SafetyDataSheet@Honeywell.com](mailto:SafetyDataSheet@Honeywell.com)

## GENERAL RECOMMENDATIONS

This material is a solid article and is not hazardous unless reduced to dust by dry cutting or grinding. Thermal decomposition can lead to release of irritating gases and vapours.

## INGREDIENTS

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

Chemical name	CAS-No.	Concentration
Aluminium oxide	1344-28-1	60,00 - 65,00 %

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Boron nitride	10043-11-5	15,00 - 22,00 %
Silicone	63394-02-5	10,00 - 30,00 %

## FIREFIGHTING MEASURES

### Extinguishing media

Suitable extinguishing media : Water spray  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Foam  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Special protective equipment and precautions for fire-fighters

In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit.

## PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state : sheets  
Color : white  
Odor : none  
pH : Not applicable  
  
Melting point/range : Note: no data available  
Boiling point/boiling range : Note: no data available  
Flash point : Note: Not applicable

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Lower explosion limit	: Note: Not applicable
Upper explosion limit	: Note: Not applicable
Density	: 2,47 g/cm <sup>3</sup> at 25 °C
Water solubility	: Note: negligible
Solubility in other solvents	: Medium: Organic solvents Note: negligible
Partition coefficient: n-octanol/water	: Note: no data available
Viscosity, dynamic	: Note: Not applicable
Viscosity, kinematic	: Note: Not applicable

## DISPOSAL CONSIDERATIONS

Product  
In accordance with local and national regulations.

## TRANSPORT INFORMATION

Not regulated as a dangerous good

## REGULATORY INFORMATION

### Inventories

US. Toxic Substances Control Act	: The product is an article and is exempt from Inventory listing requirements.
Australia. Industrial Chemical (Notification and Assessment) Act	: The product is an article and is exempt from Inventory listing requirements.
Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances	: The product is an article and is exempt from Inventory listing requirements.

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## List (DSL)

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. The Toxic Substances and Hazardous and Nuclear Waste Control Act	:	The product is an article and is exempt from Inventory listing requirements.
China. Inventory of Existing Chemical Substances	:	The product is an article and is exempt from Inventory listing requirements.
New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand	:	The product is an article and is exempt from Inventory listing requirements.

## National regulatory information

**California Prop. 65** :



**WARNING:** This product can expose you to chemicals, listed below, known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Formaldehyde  
Ethylbenzene

50-00-0  
100-41-4

## OTHER INFORMATION

Regulatory Justification details for Articles:

### USA: SDS

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

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Notice: The information and recommendations set forth are made in good faith and are believed to be accurate at the date of preparation.  
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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.

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