

## SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**COMPANY NAME** : HAKKO CORPORATION  
**ADDRESS** : 4-5, Shiokusa 2-shome, Naniwa-ku, Osaka 556-0024  
 Japan  
**SECTION IN CHARGE** : Research & Development Center  
**EMERGENCY TELEPHONE NUMBER** : 81-6-6561-3225(FAX:81-6-6568-0821)  
**PERSON IN CHARGE** : Sales Division

**PRODUCT NAME** : Pad

**MODEL** : No. A1438,A1439,A1520

### 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION : Not applicable

GHS LABEL ELEMENTS :

PICTOGRAM OR SYMBOL : None

SIGNAL WORD : None

HAZARD INFORMATION : Not particularly hazardous

### 3.COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Composition(%)	Chemical formula	CAS No.
Polyalkylalkenyisiloxane	Closed information	Closed information	Fault outside the company
Polyalkylsiloxane	Closed information	Closed information	Fault outside the company
Silica	5~10	Closed information	Fault outside the company
Carbon black	10~15	Closed information	Fault outside the company
Trace additive	Closed information	Closed information	Fault outside the company

### 4. FIRST-AID MEASURES

- IF EYES** : If powder contacts eyes, immediately flush with running water for 15 min. or more, and see a physician.
- IF ON SKIN** : If powder contacts skin, immediately flush with running water and wash well with soap. See a physician as necessary.
- IF INHALED** : If the powder is inhaled, rest in a place of fresh air. See a physician as necessary.
- IF INGESTED** : Force vomiting as much as possible. If anything abnormal occurs, see a physician.

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## 5. FIRE-FIGHTING MEASURES

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**EXTINGUISHING ROCEDURES** : Sever supply of combustion source to the fire and douse with the below media. Carry out fire-fighting activities from upwind location and wear a respiratory as necessary.

**EXTINGUISHING MEDIA** : Chemical extinguisher, CO<sub>2</sub>, foam or water spray

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## 6. ACCIDENTAL RELEASE MEASURES

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Not applicable to solid matter.

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## 7. HANDLING AND STORAGE

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**HANDLING** : Be careful of fire.

**STORAGE** : Store indoors in a cool dark place.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**CONTOROL CONCENTRATION** : N/A

**ALLOWED CONCENTRATION** : N/A

**PROTECTIVE GEAR** :

Respirator	: N/A.
Protective goggle, etc.	: Safety goggle
Protective gloves	: Rubber or vinyl gloves

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE</b>	:	Mold goods(solid)
<b>Color</b>	:	Black
<b>Odor</b>	:	—
<b>PH</b>	:	—
<b>Melting point/freezing point</b>	:	—
<b>Boiling point/range</b>	:	—
<b>Flash point</b>	:	NA
<b>Ignition temperature</b>	:	NA
<b>Explosion range</b>	:	—
<b>Vapor pressure</b>	:	—
<b>Vapor density</b>	:	—
<b>SPECIFIC GRAVITY</b>	:	1.11
<b>SOLUBILITY</b>	:	Not soluble in water
<b>Octanol</b>	:	—
<b>Decomposition temperature</b>	:	—

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#### 10. STABILITY AND REACTIVITY

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<b>Stability</b>	:	Intrinsically stable
<b>Reactivity</b>	:	
<b>Conditions to avoid</b>	:	—
<b>Imcompatible materials</b>	:	—
<b>Hazardous decomposition products</b>	:	—

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#### 11. TOXICOLOGICAL INFORMATION (Medical cases and epidemiological information concerning humans)

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<b>Skin corrosion/Skin irritation</b>	:	No data available
<b>SENSITIZATION</b>	:	No data available
<b>ACUTE TOXICITY (Including 50% lethal dose)</b>	:	No data available

<b>SUBACUTE TOXICITY</b>	:	No data available
<b>CHRONIC TOXICITY</b>	:	No data available
<b>CARCINOGENICITY</b>	:	No data available
<b>MUTAGENICITY</b>	:	No data available
<b>GERMINAL MUTATION</b>	:	No data available
<b>TERATOGENICITY</b>	:	No data available
<b>Other</b> (Including the release of toxic gas upon reaction with water)	:	No data available

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## 12. ECOLOGICAL INFORMATION

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<b>DEGRADABILITY</b>	:	No data available
<b>CUMULATIVE EFFECTS</b>	:	No data available
<b>FISH TOXICITY</b>	:	No data available

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## 13. DISPOSAL CONSIDERATIONS

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Dispose of by incineration in safe facilities (i.e., licensed waste furnace, etc.) or by landfill.

When incinerated, silica forms a minute powder, therefore incinerate in appropriate facilities.

Also, wear a dustproof mask and other equipment as necessary.

Dispose of in accordance with the Waste Disposal and Public Cleansing Law and local codes and regulations.

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## 14. TRANSPORTATION INFORMATION

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- Prevent fire.
  - Fit with stoppers or other means to prevent the product from falling or tipping over.
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## 15. REGULATORY INFORMATION

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1. Industrial Safety and Health act    notifiable substances    :    Silica, carbon black
  2. PRTR Law: Not applicable
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## 16. OTHER INFORMATION

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Manufacturer MSDS

This product was developed and produced for general industrial use.

Before use in medical or other applications, test and verify safety.

Do not implant, inject or other administer to the human body in any way that partial residue may remain in the body.

Established on April .20.2015

Revised on Dec.1.2015

This document has been prepared based on the information and data that are available as of this date. Therefore, it may be revised when new information or data has been obtained.



The information and data contained herein are subject to the normal use. The evaluation of dangerousness and toxicity is, therefore, not always applicable. For this reason, the safety precautions suitable for your purpose and method must be taken prior to the use.