



# Pioneer Adhesive Products of America Corporation

227 Thorn Ave • Orchard Park, NY 14127

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## SAFETY DATA SHEET

Version 1.0

Revision Date 01/03/2019

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : 84341312 Glue Sticks  
Product code : 100000004576

#### Supplier's details

Company : Pioneer Adhesive Products  
Address : 227 Thorn Ave  
Orchard Park, NY 14127

Telephone : (716) 662-8100

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

#### Recommended use of the chemical and restrictions on use

Recommended use : Hot melt adhesive  
Restrictions on use : For industrial use only.

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance	Solid form
Color	Light Amber
Odor	Neutral

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS label elements

Not a hazardous substance or mixture.

#### Potential Health Effects

Inhalation : Vapors/fumes may be irritating at application temperatures.

Skin : Contact with hot product will cause thermal burns.

Aggravated Medical Condition : None known.

#### Carcinogenicity:

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No ingredient of this product present at levels greater than or

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## NTP

equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.  
No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Paraffin waxes and Hydrocarbon waxes	8002-74-2	10 - 20

## SECTION 4. FIRST AID MEASURES

General advice : Show this material safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.  
If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and water.  
Cool melted product on skin with plenty of water. Do not remove solidified product.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

Notes to physician : Use mineral oil to soften and loosen product for removal.

## SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : Do NOT use water jet.

Specific hazards during fire fighting : Burning produces irritant fumes.

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.  
Methods and materials for containment and cleaning up : Allow to solidify.

## SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Avoid breathing vapors/fumes of heated product. Prevent contact with molten product.  
Conditions for safe storage : Keep in a dry, cool place.  
Materials to avoid : No special restrictions on storage with other products.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Paraffin waxes and Hydrocarbon waxes	8002-74-2	TWA	2 mg/m3	ACGIH
		TWA	2 mg/m3	OSHA P0

**Engineering measures** : At the application temperature, use of local exhaust over the premelting reservoir is encouraged.

### Personal protective equipment

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Filter type : Particulates type

Hand protection

Material : Protective gloves

Remarks : When handling hot material, use heat resistant gloves.

Eye protection : Safety glasses

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid form  
Color : Light Amber

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Odor	: Neutral
Odor Threshold	: No data available
pH	: Not applicable
Boiling point/boiling range	: not determined
Flash point	: Not applicable
Evaporation rate	: not determined
Flammability (solid, gas)	: Not classified as a flammability hazard

Upper explosion limit	: upper flammability limit not determined
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Lower explosion limit	: lower flammability limit not determined
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Vapor pressure	: not determined
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Relative vapor density	: not determined
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Density	: 0.980 g/cm <sup>3</sup>
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Solubility(ies)

Water solubility	: insoluble
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Partition coefficient: n-octanol/water	: No data available
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Autoignition temperature	: not determined
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Thermal decomposition	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
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Viscosity

Viscosity, kinematic	: Not applicable
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Solid Content, % by weight:	: 100
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VOC, % by weight	: 0
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## SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: The product is chemically stable.
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Possibility of hazardous reactions	: Hazardous polymerization does not occur.
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Hazardous decomposition products	: Stable under normal conditions. Thermal decomposition can lead to release of irritating gases and vapors.
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## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Product:

Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg
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Method: Calculation method

Acute dermal toxicity

: Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

## **Skin corrosion/irritation**

No data available

## **Serious eye damage/eye irritation**

No data available

## **Respiratory or skin sensitization**

No data available

## **Germ cell mutagenicity**

No data available

## **Carcinogenicity**

No data available

## **Reproductive toxicity**

No data available

## **STOT-single exposure**

No data available

## **STOT-repeated exposure**

No data available

## **Aspiration toxicity**

No data available

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## **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

### **Mobility in soil**

No data available

### **Other adverse effects**

No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

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## SECTION 14. TRANSPORT INFORMATION

### Special precautions for user

Remarks : Not dangerous goods

### Domestic regulation

### International Regulation

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

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## SECTION 15. REGULATORY INFORMATION

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

### US State Regulations

**California Prop 65** This product does not contain any chemicals known to the State of

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California to cause cancer, birth, or any other reproductive defects.

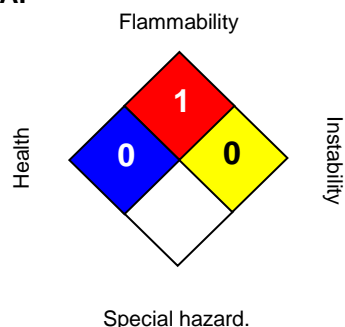
## The ingredients of this product are reported in the following inventories:

<b>TSCA</b>	On TSCA Inventory
<b>DSL</b>	All components of this product are on the Canadian DSL
<b>REACH</b>	Not in compliance with the inventory
<b>AICS</b>	On the inventory, or in compliance with the inventory
<b>NZIoC</b>	Not in compliance with the inventory
<b>ENCS</b>	Not in compliance with the inventory
<b>KECI</b>	On the inventory, or in compliance with the inventory
<b>PICCS</b>	On the inventory, or in compliance with the inventory
<b>IECSC</b>	On the inventory, or in compliance with the inventory
<b>TWINV</b>	Not in compliance with the inventory
<b>Inventories Legend</b> TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)	

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

**DISCLAIMER:** The warranty, as stated above, supercedes all other warranties, expressed or implied. The Manufacturer expressly disclaims any other warranties, including warranties of merchantability and fitness for a particular purpose. The Manufacturer's acceptance of Purchaser's order for this product is expressly conditional on Purchaser's assent to terms and conditions set forth herein. Regardless of whether the Manufacturer suggested the product or developed the product at the Purchaser's request, it is the Purchaser's responsibility to test and determine the suitability of the product for the Purchaser's intended use and purpose, and Purchaser assumes all risk and liability whatsoever.

We believe the information included on this Data Sheet to be correct, to the best of our knowledge. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that tests be made in a laboratory or plant to determine if this product meets all of your requirements. It is the responsibility of the buyer/user to determine the suitability of this product for his/her application/requirements.