

## Safety Data Sheet



Revision Date 03/01/2016

### HMS Graphic

Health Hazard	<b>0</b>
Fire Hazard	<b>1</b>
Reactivity	<b>0</b>

Revision Number 0

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** CARMINE

**Product Code** KC-403

**Recommended Use** Color Additive

**Supplier** TKB Trading, LLC  
1101 9th Avenue  
Oakland, CA 94606  
P: 510 451 9011

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Color Magenta-red.

Physical State Powder

Odor Faint, characteristic odor

**OSHA Regulatory Status** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Potential Health Effects

**Principle Routes of Exposure** Eye contact, Skin contact, Inhalation

### Acute Effects

Eyes

May cause slight irritation by mechanical action.

Skin

Substance may cause slight skin irritation in sensitive individuals.

Inhalation

May be irritating to the respiratory tract.

Ingestion

May be harmful if swallowed.

### Chronic Effects

Repeated contact may cause allergic reactions in very susceptible persons.

### Aggravated Medical Conditions

Excessive dust may aggravate pre-existing lung disease.

### Interactions with Other Chemicals

No information available.

### Potential Environmental Effects

There is no known ecological information for this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous Components

### Non-Hazardous Components

Chemical Name	CAS-No	Weight %
CARMINE	1328-60-5	100

## 4. FIRST AID MEASURES

### Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.

### Skin Contact

To reduce coloration of the skin, wash off immediately with soap and plenty of water removing all contaminated clothes and shoes to avoid coloration of the skin.

### Inhalation

Move to fresh air. If breathing is difficult provide oxygen.

### Ingestion

If the individual is conscious, clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

### Notes to Physician

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Flammability</b>	Non-Flammable
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	Not available.
<b>Hazardous Combustion Products</b>	The combustion of this product may emit obnoxious and toxic fumes.
<b>Explosion Data</b>	
<b>Sensitivity to static discharge</b>	Material is not sensitive to static discharge. Material as with any organic dust may be ignited by a static spark if extremely dusty conditions are produced.
<b>Sensitivity to mechanical impact</b>	Material is not sensitive to mechanical impact.
<b>Specific Hazards Arising from the Chemical</b>	Keep product and empty container away from sources of heat.
<b>Protective Equipment and Precautions for Firefighters</b>	Use self-contained breathing apparatus and full protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ensure adequate ventilation. Avoid contact with the eyes to prevent irritation. Barriers and protective equipment for the skin may be used to avoid discoloration. Use respiratory protection if excessive dust will be created.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Containment</b>	No information available. Avoid creating airbourne dust to the extent feasible.. Sweep and scoop up and place material in a bag and hold for waste disposal.
<b>Methods for Clean-up</b>	Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Take precautionary measures against static discharges. Sweep or vacuum. Collect in a suitable container. Water or other cleanser may be used to facilitate clean up of buildings or equipment. Note: water contacting the product will be colored and should be disposed off in accordance with local requirements.
<b>Other Information</b>	Not applicable

## 7. HANDLING AND STORAGE

<b>Handling</b>	Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe vapours/dust. Avoid dust formation. Take precautionary measures against static discharges. Dust is combustible. Therefore, keep concentrations below ignitable concentrations in material handling equipment such as transfer lines and process equipment. Clean up residue to avoid dust accumulation.
<b>Storage</b>	Keep containers tightly closed in a cool, well-ventilated place.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Exposure Guidelines**

**Engineering Measures** Minimize the creation of dust. Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment****Eye/face Protection**

Safety glasses with side-shields.

**Skin Protection**

Long sleeved clothing.

**Respiratory Protection**

No special protective equipment required under conditions of normal use. If exposure to dust, mist, and/or vapors is likely, a NIOSH approved respirator is recommended.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Color</b>	Magenta-red	<b>Odor</b>	Faint, characteristic odor
<b>Physical State</b>	Powder		

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal conditions.

**Conditions to Avoid**

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Heat, flames and sparks. Avoid dust formation.

**Incompatible Materials**

No materials to be especially mentioned.

**Hazardous Decomposition Products**

None under normal use. Material is non-combustible.

**Possibility of Hazardous Reactions**

None under normal processing.

**11. TOXICOLOGICAL INFORMATION**Acute Toxicity

## Component Information

Chronic Toxicity

Carcinogenicity There are no known carcinogenic chemicals in this product

Subchronic Toxicity

Irritation This powder may cause mechanical irritation on contact with eye.

Corrosivity Not available

Sensitization Not available

Neurological Effects Not available

Mutagenic Effects Not available

Reproductive Effects Not available

Developmental Effects Not available

Target Organ Effects Not available

**12. ECOLOGICAL INFORMATION**Ecotoxicity

No information available

Persistence/Degradability Not available

Bioaccumulation/ Accumulation Not available

Mobility in Environmental Media Not available

**13. DISPOSAL CONSIDERATIONS**

Waste Disposal Method Dispose of in accordance with local regulations.

Contaminated Packaging Empty containers should be taken for local recycling, recovery or waste disposal.

US EPA Waste Number Not available

**14. TRANSPORT INFORMATION****DOT** Not regulated**IATA** Not regulated**IMDG/IMO** Not regulated  
Not regulated  
Not regulated**15. REGULATORY INFORMATION****International Inventories****Non-Hazardous Components**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
CARMINE	X	X	-	X	-	-	-	-	-	-

**USA****Federal Regulations****SARA 311/312 Hazardous Categorization**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)****State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**State Right-to-Know**

This product is not governed by any additional state regulations.

**Canada****This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.**

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**16. OTHER INFORMATION**

**Revision Date** 03/01/2016  
**Revision Summary** Not available

**Disclaimer**

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End of SDS