

# Safety Data Sheets



## Pyrrole Red DPP Pr254

Product code: PS-OR0067

Department: organic dry pigments

C.A.S. : 084632-65-5

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### Section: 1 Identification

SUBSTANCE IDENTIFICATION: Pigment Red 254  
USE OF THE SUBSTANCE : colorant  
CAS NUMBER: 084632-65-5

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### Section: 2 Hazard Identification

#### Emergency Overview

When exposed to extremely high temperatures for extended periods of time (such as a fire), organic pigments may burn or smolder emitting noxious fumes that can include nitrogen and carbon dioxides or other toxic compounds.

#### HGS Label Elements

#### Signal Word

#### GHS Classification

The product does not require a hazard warning label in accordance with GHS criteria.

#### Hazard statements

No known significant effects or critical hazards.

#### Precautionary Statements

Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dust.

P281 Use personal protective equipment as required.

P391 Collect spillage.

P403 + 233 Store in a well-ventilated place. Keep container tightly closed.

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### Section: 3 Composition / Information on Ingredients

INGREDIENT	CAS	EINECS	SGH classification
Pigment Red 254	084632-65-5	01-540-3	No

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## Section: 4 First Aid Measures

### Necessary Measures:

Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion:	Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Skin Contact:	Wash skin thoroughly with soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

### Symptoms / Effects:

Inhalation:	Inhalation of dusts may irritate the nose, throat and upper respiratory tract. In severe cases, remove to fresh air immediately. Call physician.
Ingestion:	No significant effects.
Skin Contact:	May cause skin irritation if in contact for extended periods of time.
Eye Contact:	The more common hazards are local irritation or abrasion.
Chronic Exposure:	None known
Aggravation of Pre-existing Conditions:	None known

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## Section: 5 Fire Fighting Measures

Fire:	Not considered to be a fire hazard.
Explosion:	Not considered to be an explosion hazard. Sealed containers may rupture when heated.
Fire Extinguishing Media:	Use any means suitable for extinguishing surrounding fire. Carbon dioxide, dry chemical, water spray or foam are suitable.
Fire Fighting Equipment:	Wear self-contained breathing apparatus and protective suit.

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## Section: 6 Accidental Release Measures

For non-helpers Protective equipment	Avoid inhalation and ingestion. Avoid contact with skin, eyes and clothing.
For rescuers Protective equipment	Wear clothing for full protection. Wear self-contained breathing apparatus.
Environmental precautions Methods and material for containment and cleaning	Prevent contamination of soil, sewers and surface water.
Cleaning Procedures	Avoid the formation of dust by sucking effectively to a filter or method of cleaning or wet filtration. Collect in a suitable container (with correct labeling). Collect the waste in an appropriate container, it must be labeled and sealed. Do not wash with other products. Wear self-contained breathing apparatus and suitable protective clothing.

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## Section: 7 Handling And Storage

Handling:	Observe all warnings and precautions listed for the product. Closed containers should be opened in well ventilated areas. Avoid dust formation. Take precautionary measures against static discharges.
Storage:	Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

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## Section: 8 Exposure Control/Personal Protection

For Nuisance Dust:	
OSHA Threshold Limit Value (TLV):	10 mg/m <sup>3</sup> TWA Nuisance Dust
Ventilation System:	A system of local and/or general ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
Personal Respirators (NIOSH Approved):	Use NIOSH approved respirator as needed to mitigate exposure.
Skin Protection:	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Eye Protection:	Safety glasses with side shields. Maintain eye wash fountain in work area.

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## Section: 9 Physical and Chemical Properties

Appearance:	red Powder
Vapor Density (Air=1):	Not applicable
Odor:	Odorless
Melting Point:	N/A
Solubility:	Insoluble
Vapor Pressure (mm Hg):	Not applicable
Specific Gravity:	1.53
% Volatiles by volume:	Not applicable
pH:	5.0 – 7.5
Evaporation Rate (BuAc = 1):	Not applicable
Boiling Point:	N/A
Self ignition temperature	> 400 °C

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## Section: 10 Stability And Reactivity

Stability:	Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products:	When involved in a fire, burning organic pigments may evolve noxious gases.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Strong reducing agents, combustibles, and organic materials.
Conditions to Avoid:	Incompatibles.

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## Section: 11 Toxicological Information

Toxicological Data:	This product has reported an acute LD50 value of 5000 mg/kg or greater in rats.
Primary Irritation:	Non-irritating skin and eyes (rabbit)
Reproductive Toxicity:	Not available
Cancer Lists Ingredient	No known carcinogen are present.

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## Section: 12 Ecological Information

Ecology - general	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	Non-volatile, insoluble in water, floats on water.
Ecology - soil	No data available.
Other adverse effects	No additional information available.



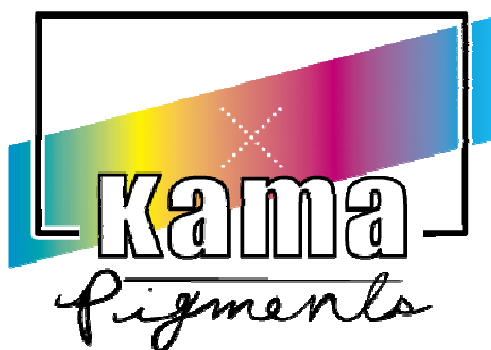
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