



Shanghai King Chemical Co.,Ltd

Tel: +86-21-67817854 Fax: +86-21-67817855

Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower
NO.2337 GuDai Road, Minhang District, Shanghai, China

Safety Data Sheet

SECTION I - IDENTIFICATION OF PRODUCT

ITEM NUMBER UV-PDF-2141	EMERGENCY TELEPHONE NO. +886-2-82213701
COMPANY New Prismatic Enterprise CO.,LTD	DATE PREPARED 10/08/2020

SECTION II - HAZARDS IDENTIFICATION

Classification

Skin sensitization, Category 1

Label element



Symbol:

Signal word: Warning

Hazard statement:

May cause sensitization by skin contact.

Precautionary statements:

Avoid contact with skin.

Wear suitable protective gloves..

SECTION III - CHEMICAL COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT NAME

Photochromic MC Pigment #41 New Orange

CHEMICAL NATURE	Wt%	CAS NO.	ECS NO.	Symbol	R-Phrases
Melamine Formaldehyde Resin	1~5%	68002-20-0	--	--	--
Photochromic Dye	1~5%	--	--	--	--
1,1-Bis(3,4-diMethylphenyl)ethane	80~90%	1742-14-9	--	--	--

SECTION IV - FIRST AID MEASURES

SKIN CONTACT

No adversely harmful effects anticipated. Wash exposed areas with soap and water. See a physician.

EYE CONTACT

Immediately flush eyes with water for 15 minutes. See a physician if the irritation persists.

INHALATION

Remove from exposure immediately. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing).

INGESTION

Induce vomiting immediately. See a physician.

SECTION V - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water, water spray, dry chemical, dry foam, sand,CO2

SPECIAL FIRE-FIGHTING PROCEDURES

Wear full protective clothing and self contained breathing apparatus.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag



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and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION VII - HANDLING AND STORAGE

HANDLING

Avoid spilling. Maintaining good housekeeping standards to avoid accumulation of dust.

STORAGE

Store in a sealed container in a cool, dry place. Avoid dispersion of dust in to the air to reduce potential explosion hazard. Avoid contact with liquids. Eliminate ignition sources. Avoid static charge build-up.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

TECHNICAL PROTECTIVE

Practice good personal hygiene.

PERSONAL PROTECTIVE EQUIPMENT

Safety glasses with side shields recommended for normal handling, dust proof goggles recommended for dust, environments. Use protective gloves. Eyewash facility.

INDUSTRIAL HYGIENE

Wash clothes, hands, and other exposed areas, before eating, drinking, smoking, and when leaving work.

PROTECTION AGAINST FIRE AND EXPLOSION

N/A

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

FORM	Powder	ODOUR	odorless
COLOUR	Slight-Orange powder	pH	Not applicable
BOILING POINT (DEGREES CELSIUS)	Not applicable	SPECIFIC GRAVITY (WATER=1)	N/A
VAPOR PRESSURE (mm. OF MERCURY)	Not applicable	PERCENT VOLATILITY (BY VOLUME)	Negligible
VAPOR DENSITY (AIR=1)	Not applicable	EVAPORATION RATE (ETHYL ETHER=1)	Not applicable
SOLUBILITY IN WATER	Insoluble	FLASH POINT & METHOD USED	>100 °C OPEN CUP

SECTION X - STABILITY AND REACTIVITY

THERMAL DECOMPOSITION	350°C	DANGEROUS REACTION	N/A
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SECTION XI - TOXICOLOGY INFORMATION

ACUTE ORAL TOXICITY	N/A
SKIN IRRITATION	Slight skin irritation. No data found on skin absorption.
EYE IRRITATION	Slight eye irritation. Slight inhalation hazard particulates/dust.

SECTION XII - ECOLOGICAL INFORMATION

ELIMINABILITY	N/A
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SECTION XIII - DISPOSAL CONSIDERATIONS

DISPOSAL	Land fills solids at permissible sites.
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IN CASE OF SPILL

Potential dust explosion hazard. Sweep gentle to avoid dust with an ordinary broom. Clean exposed area with soap and water. Potential slip hazard.

SECTION XIV - TRANSPORT INFORMATION

No classification assigned by IATA.

SECTION XV - REGULATORY INFORMATION

TSCA inventory status

Y

TSCA 12(b) export notification

Not listed

SECTION XVI - OTHER INFORMATION

Recommended used and restrictions

None

DISCLAIMER of LIABILITY

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