Safety Data Sheet

DATE PREPARED

SECTION 1: Identification

6280

GREEN MIXTURE

HMIS Classification:

Health 2* 0 Flammability Reactivity

Personal Protection See Section 8



Product number 6280 AVOCADO

1.4 Supplier's details

Mason Color Works Inc. Name Address 250 East Second Street East Livepool, Ohio 43920

USA

330 385 4400 Telephone Fax 330 385 4488

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200) Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

EC no. CAS no. Index no. Formula ZIRCONIUM VANADIUM YELLOW BADDELEYITE C.I. Pigment Yellow 160 87 269-063-1 68187-01-9 C I 77991 (Zr,V)O2 ZINC IRON CHROMITE BROWN SPINEL C.I. Pigment Brown 33 7 269-050-0 68186-88-9 C.I. 77503 (Zn,Fe)(Fe,Cr)2O4 COBALT CHROMITE GREEN SPINEL C.I. Pigment Blue 26 269-101-7 68187-49-5 C.I. 77344 CoCr2O4

SECTION 4: First-aid measures

•Contact with skin: Wash with plenty of water and soap.

Contact with eyes: Wash immediately with water for at least 10 minutes.

•Swallowing: Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.

A suspension of activated charcoal in water, or liquid paraffin may be administered.

•Inhalation: Ventilate the premises.

The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area.

Should the patient feel unwell, OBTAIN MEDICAL ATTENTION

SECTION 5: Fire-fighting measures

•Recommended extinguishers: Water, CO2, Foam, Chemical powders, according to the materials involved in the fire.

•Extinguishers not to be used: None in particular. •Risks arising from combustion: Avoid inhaling the fumes.

•Protective equipment: Use protection for the respiratory tract.

SECTION 6: Accidental release measures

•Measures for personal safety: Use gloves and protective clothing. In the event of particulates aerosols use respiratory protection.

•Environmental measures: . Keep away from drains, surface- and ground-water and soil

•Cleaning methods: Limit leakages with earth or sand. If the product has escaped into a water

course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Remove the waste materials with a suitable device (for instance a suction pump) and dispose. After the product has been recovered, rinse the area and materials involved with water.

SECTION 7: Handling and storage

Handling precautions: Wear suitable gloves, glasses and face protection. Avoid contact and inhalation of the vapours/powders.

Do not eat or drink while working.

•Incompatible materials: None in particular.

Storage conditions: Always keep the containers tightly closed.

•Instructions as regards storage premises: Adequately ventilated premises.

SECTION 8: Exposure controls / personal protection

	ACGIH-TLVs	OSHA PELs	NOISHA RELs
Vanadium Fume (as V₂O₅)	0.05 mg/m ³	0.05 mg/m ³	0.05 mg/m ³
Zirconium Compounds (as Zr)	10 mg/m ³ (total)	15 mg/m ³ (total)	5 mg/m ³
	5 mg/m ³ (Respirable)	5 mg/m ³ (respirable)	15 min. C
Cobalt, Metal, Dust & Fume (as Co)	0.02 mg/m ³	0.5 mg/m ³	N/A
Chromium (III) Compounds (as Cr)	0.5 mg/m ³	0.5 mg/m ³	0.5 mg/m ³

Personal protective equipment

Respiratory protection:

Suitable respiratory protection for higher concentrations or long-term effect: Particle filter EN 143 Type

P1, low efficiency, (solid particles of inert substances).

Hand protection:

Chemical resistant protective gloves (EN 374)

e.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other

Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection:

Safety glasses with side-shields (frame goggles) (EN 166)

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Due to the colouring properties of the product closed work clothes should be used, to avoid stains during manipulation. Hands and/or face should be washed before breaks and at the end of the shift.

SECTION 9: Physical and chemical properties

Appearance/form	Green/ powder
Odor	None
SPECIFIC GRAVITY	4.8
рН	6.8
Melting point/freezing point	>1000c
Initial boiling point and boiling range	NA
Flash point	NA
Evaporation rate	NA
Flammability (solid, gas)	none
Upper/lower flammability limits	NA
Upper/lower explosive limits	NA
Vapor pressure	NA
Vapor density	NA
Relative density	NA
Solubility(ies)	insoluble
Partition coefficient: n-octanol/water	NA
Auto-ignition temperature	NA
Decomposition temperature	NA
Viscosity	NA
Explosive properties	none
Oxidizing properties	none

SECTION 10: Stability and reactivity

Chemical stability STABLE

Possibility of hazardous reactions WILL NOT OCCUR

Incompatible materials NONE

Hazardous decomposition products N/A

SECTION 11: Toxicological information

ORAL LD50 (male and female rats) > 2200 mg/kg bw

INHALATION LC50 (male and female rats; 4 hours) > 5.1 mg/L

SKIN N/A

NON IRRITATING TO THE SKIN NON IRRITATING TO THE EYES

SECTION 12: Ecological information

ECOTOXICITY NO DATA
DEGRADABILITY NO DATA
MOBILITY NO DATA
BIOACCUMULATIVE NO DATA

SECTION 13: Disposal considerations

Disposal of the productContain spillage and scoop or vacuum. Avoid making dust

put in appropriate container for disposal. Waste disposal method in accordance with

Federal, State and Local Laws.

Disposal of contaminated packagingDispose of as unused product.

Waste treatment MUST BE PROCESSED THROUGH IN-HOUSE TREATMENT

Sewage disposal AVOID CITY DRAINS

SECTION 14: Transport information

 14.1 UN Number
 None

 14.2 UN Proper Shipping Name
 None

 14.3 Transport hazard class(es)
 None

 14.4 Packing group
 None

 14.5 Environmental hazards
 None

 14.6 Special precautions for user
 None

 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
 None

SECTION 15: Regulatory information

Attention all Retailers of Mason Stains

ALL retailers of this product are REQUIRED by law to supply their customers with a copy of material safety data sheet with initial purchase.

***SARA 313

This product contains certain oxides and compounds which are subject to reporting requirements of Superfund Amendment and Reauthorization Act (SARA) of 1986, Section 313 of the Emergency Planning and Community Right to Know Act and of 40 CRF, Part 372.

The information contained in this MSDS must be provided to every employee who is exposed to this product in any way. We recommend the user reads and understands the contents herein before using this material.

PLEASE KEEP ON FILE FOR FUTURE REFERENCE. DO NOT THROW AWAY! MSDS'S ARE REQUIRED FOR FIRST SHIPMENT, AND WILL BE SENT AGAIN WHEN REVISED UPON YOUR NEXT ORDER OF PRODUCT OR BY REQUEST.

Disclamer

SECTION 16: REFERENCE INFORMATION

CPMA CLASSIFICATION AND CHEMICAL DESCRIPTIONS OF THE COMPLEX INORGANIC COLOR PIGMENTS Fourth Edition - January 2013 Update

https://www.osha.gov/index.html

http://chem.sis.nlm.nih.gov/chemidplus