

A SIKA BRAND

Uni-Mix<sup>®</sup> Integral Color

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www.butterfieldcolor.com

**THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)**

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**Section 1 Identification**

PRODUCT IDENTITY: Uni-Mix<sup>®</sup> Integral Color  
PRODUCT USES: Concrete Colorant

COMPANY IDENTITY: Butterfield Color  
COMPANY ADDRESS: 625 W Illinois Ave.  
COMPANY CITY: Aurora, IL 60506  
COMPANY PHONE: 1-630-906-1980  
EMERGENCY PHONES: CHEMTREC: 1-800-424-9300 (USA)  
CANUTEC: 1-613-996-6666 (CANADA)

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**Section 2, Hazard(s) identification**

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), the SDS contains valuable information critical to the safe handling and proper use of the product. The SDS should be retained and available for employees and other users of this product.

**2.1 HAZARD STATEMENTS: (CAT = Hazard Category)**

**H100s = General, H200s = Physical, H300s = Health, H400s = Environmental**

No Known significant effects or critical hazards.

**2.2 PRECAUTIONARY STATEMENTS:**

**P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal**

P202 Do not handle until all safety precautions have been read and understood  
P261 Avoid breathing, dusts, fumes, mists, vapors, spray.  
P264 Wash thoroughly after handling  
P270 Do not eat, drink or smoke when using this product  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+352 If on skin wash with plenty of water  
P304+340 IF INHALED: Remove victim to fresh air & keep at rest in a position comfortable for breathing.  
P309+312 If exposed or you feel unwell: Call a POISON CENTER or doctor/physician.  
P330 Rinse mouth if oral exposure occurs.  
P332+313 If skin irritation occurs, get medical advice.  
P403+P233 Store in a well ventilated place. Keep containers tightly closed.  
P501 Dispose of contents/container in accordance with local/ regional/ national and international regulations.

**SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.**

### Section 3, Composition / Information on Ingredients

MATERIAL	CAS#	EINECS#
Iron Oxide	1332-37-2	215-570-8
Titanium Dioxide (TiO <sub>2</sub> )	13463-67-7	236-675-5
Carbon Black	1333-86-4	215-609-9

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### Section 4, First Aid Measures

4.1 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & DELAYED:  
See Section 11 for symptoms/effects, acute & delayed.

4.2 GENERAL ADVICE:

If exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved. Wash contaminated clothing before reuse.

4.3 EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

4.4 SKIN CONTACT:

Rinse skin with water/shower. Get medical attention if irritation develops and persists.

4.5 INHALATION:

Move to fresh air. Call a physician if symptoms develop or persists.

4.6 SWALLOWING:

If swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION.

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### Section 5, Fire Fighting Measures

5.1 FIRE & EXPLOSION PREVENTIVE MEASURES:

Store in a cool well ventilated intrinsically safe / flammable proof environment.

5.2 SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA:

Water fog. Foam. Dry chemical powder. Carbon Dioxide.

5.3 SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS:

Standard Turn Out Gear and an SCBA.

5.4 SPECIFIC HAZARDS OF CHEMICAL & HAZARDOUS COMBUSTION PRODUCTS:

During fire, gases hazardous to health may be formed.

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### Section 6, Accidental Release Measures

6.1 SPILL AND LEAK RESPONSE AND ENVIRONMENTAL PRECAUTIONS:

Isolate and contain spill. Avoid discharge into drains, water courses or onto the ground. Place waste in a disposal container and dispose of in accordance with local and state RCRA rules and regulation.

6.2 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES:

Standard Work PPE and a dusk mask if needed. No level of HAZMAT response required.

For personal protection, see section 8 of the SDS.

6.3 ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains, municipal conveyances or ground contamination.

6.4 METHODS AND MATERIAL FOR CONTAINMENT & CLEAN-UP:

Sweep up material and if possible reuse. If disposal is required, dispose according to RCRA requirements.

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## Section 7, Handling and Storage

### 7.1 PRECAUTIONS FOR SAFE HANDLING:

Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep away from heat, sparks and open flame. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

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## Section 8, Exposure Controls / Personal Protective Equipment

### 8.1 EXPOSURE LIMITS: MATERIAL

HAZARDOUS COMPONENT	WEIGHT	CAS-NO.
IRON (III) OXIDE	---	1332-37-2

#### EXPOSURE LIMITS 8 HRS TWA

	OSHA PEL (mg/m3)	ACGIH TLV (mg/m3)	NIOSH REL (mg/m3)
NUISANCE PARTICULATES (DUST)	15 (TOTAL DUST) 5 (RESPIRABLE DUST)	10 ---	15 (TOTAL DUST) 5 (RESPIRABLE)
IRON	10	5	5

### 8.2 APPROPRIATE ENGINEERING CONTROLS: RESPIRATORY EXPOSURE CONTROLS

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to vapor/mist at levels exceeding the exposure limits.

### 8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

#### EYE PROTECTION:

Safety glasses.

#### HAND PROTECTION:

Cloth work gloves.

#### BODY PROTECTION:

Use body protection appropriate for task. Coveralls, are generally acceptable, depending on the task.

#### WORK & HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers. Wash at end of each shift & before eating, smoking or using the toilet. Remove clothing that becomes contaminated.

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## Section 9, Physical & Chemical Properties

APPEARANCE:	Fine, Colored Powder (color varies)
ODOR:	Odorless
ODOR THRESHOLD:	Not Available
pH (Neutrality):	4.0 - 8.0
MELTING POINT/FREEZING POINT:	Not Available
BOILING RANGE (IBP, 50% Dry Point):	Not Applicable
FLASH POINT (TEST METHOD):	Not Applicable
EVAPORATION RATE (n-Butyl Acetate=1):	Not Applicable
FLAMMABILITY CLASSIFICATION:	Not Applicable

LOWER FLAMMABLE LIMIT IN AIR (% by vol):	Not Applicable
UPPER FLAMMABLE LIMIT IN AIR (% by vol):	Not Available
VAPOR PRESSURE (mm of Hg)@20 C	Not Applicable
VAPOR DENSITY (air=1):	Not Applicable
GRAVITY @ 68/68 F / 20/20 C:	
DENSITY:	Not Available
SPECIFIC GRAVITY (Water=1):	Not Applicable
POUNDS/GALLON:	Not Available
WATER SOLUBILITY:	Insoluble
PARTITION COEFFICIENT (n-Octane/Water):	Not Available
DENSITY:	300-1000kg/m3
DECOMPOSITION TEMPERATURE:	Not Available
VOCs (>0.044 Lbs./Sq In) :	Not Applicable
TOTAL VOC'S (TVOC)*:	Not Applicable
NONEXEMPT VOC'S (CVOC)*:	Not Applicable
HAZARDOUS AIR POLLUTANTS (HAPS):	Not Applicable
NONEXEMPT VOC PRESSURE (mm of Hg @ 20 C)	Not Applicable
VISCOSITY @ 20 C (ASTM D445):	Not Applicable

\* Using CARB (California Air Resources Board Rules).

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## Section 10, Stability & Reactivity

10.1 REACTIVITY & CHEMICAL STABILITY:  
Stable under normal conditions.

10.2 POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID:  
Non reactive.

10.3 INCOMPATIBLE MATERIALS:  
Non reactive,

10.4 HAZARDOUS DECOMPOSITION PRODUCTS:  
None.

10.5 HAZARDOUS POLYMERIZATION:  
Will not occur.

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## Section 11, Toxicological Information

### 11.1 ACUTE HAZARDS

11.11 EYE & SKIN CONTACT:  
Direct contact with eyes or skin may cause mechanical irritation (abrasion).

11.12 INHALATION:  
No Known significant effects or critical hazards

11.13 SWALLOWING:  
No Known significant effects or critical hazards

### 1.2 SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED  
NL

### 11.3 CHRONIC HAZARDS

11.31 NL

### 11.4 MAMMALIAN TOXICITY INFORMATION

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**Section 12, Ecological Information**

12.1 NL

12.2 MOBILITY IN SOIL

Mobility of this material has not been determined.

12.3 DEGRADABILITY

Will not degrade.

12.6 ACCUMULATION

Bioaccumulation of this product has not been determined.

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**Section 13, Disposal Considerations**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

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**Section 14, Transportation Information**

MARINE POLLUTANT: Not Regulated

DOT/TDG SHIP NAME: Not Regulated

DRUM LABEL: Not Regulated

IATA / ICAO: Not Regulated

IMO / IMDG: Not Regulated

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**Section 15, Regulatory Information**

15.1 EPA REGULATION:

SARA SECTION 311/312 HAZARDS: None, No Sara Reportable

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

SARA TITLE III INGREDIENTS

Iron Oxide

15.2 STATE REGULATIONS:

**CALIFORNIA PROP 65**      **WARNING:** Cancer – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

15.3 INTERNATIONAL REGULATIONS

None

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**Section 16, Other Information**

16.1 HAZARD RATINGS:

HEALTH (HMIS): 1, FLAMMABILITY: 0, Reactivity: 0, Personal Protection: X

16.2 EMPLOYEE TRAINING

Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

16.3 SDS DATE: 1/25/2019

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**Notice:**

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Prepared By: HS&E Compliance Resources