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

Section 1 Identification

PRODUCT IDENTITY: TEC Film™ Topical Evaporation Control
PRODUCT USES: Slows moisture loss from freshly placed concrete in rapid drying conditions
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)

Section 2, Hazard(s) identification

Warning

2.1 HAZARD STATEMENTS: (CAT = Hazard Category)

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

H313 May be harmful in contact with skin. (Cat: 5)
H320 Causes eye irritation. (CAT: 2B)

2.2 PRECAUTIONARY STATEMENTS:

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

P201 Obtain special instructions before use.
P202 Do not handle till all safety precautions are understood.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash hands and forearms 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.
P304+340 IF INHALED: Remove victim to fresh air & keep at rest in a position comfortable for breathing.
P308+313 If exposed or concerned, get medical advice/attention.
P312 Call a poison control center / doctor if you feel unwell.
P361 Remove/Take off immediately all contaminated clothing.
P403+233 Store in 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

HAZARDOUS INGREDIENTS

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

Section 4, First Aid Measures

4.1 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & DELAYED:

No known significant effects or hazards.

4.2 GENERAL ADVICE:

No hazards which require special first aid measures.

4.3 EYE CONTACT:

If this product enters the eyes, open eyes while under gently running water. Remove contact lenses. Use sufficient force to open eyelids. "Roll" eyes to expose more surface. Minimum flushing's for 15 minutes. Seek immediate medical attention.

4.4 SKIN CONTACT:

Take off contaminated clothing and shoes immediately. If the product contaminates the skin, wash with soapy water.

4.5 INHALATION:

After high vapor exposure, remove to fresh air.

4.6 SWALLOWING:

If swallowed, clean mouth with water and afterwards, drink plenty of water. Do not induce vomiting without medical advice. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.7 NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5, Fire Fighting Measures

5.1 FIRE & EXPLOSION PREVENTIVE MEASURES:

The material is non-flammable and will not support combustion.

5.2 SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.3 SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS:

In the event of fire, wear self-contained breathing apparatus.

5.4 SPECIAL EXTINGUISHING METHODS:

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Section 6, Accidental Release Measures

6.1 SPILL AND LEAK RESPONSE AND ENVIRONMENTAL PRECAUTIONS:

Local authorities should be advised if significant spillages cannot be contained.

6.2 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES:

NA.

6.3 ENVIRONMENTAL PRECAUTIONS:

NA.

6.4 METHODS AND MATERIAL FOR CONTAINMENT & CLEAN-UP:

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

Section 7, Handling and Storage

7.1 PRECAUTIONS FOR SAFE HANDLING:

See Section 8 for personal protection. No special handling advice required. Follow standard hygiene measures when handling chemical products.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep container tightly closed. Store in a cool, dry, and well-ventilated location. Store in accordance with local regulations.

7.3 MATERIALS TO AVOID:

NA.

Section 8, Exposure Controls / Personal Protective Equipment

8.1 EXPOSURE LIMITS: MATERIAL

None Listed, Product is non Hazardous

8.2 APPROPRIATE ENGINEERING CONTROLS:

RESPIRATORY EXPOSURE CONTROLS

Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

EMERGENCY OR PLANNED ENTRY INTO UNKNOWN CONCENTRATIONS OR IDLH CONDITIONS

NA.

VENTILATION

LOCAL EXHAUST: If Necessary

MECHANICAL (GENERAL): If Necessary

SPECIAL: None

OTHER: None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:

Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

EYE PROTECTION:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

HAND PROTECTION:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

SKIN/BODY PROTECTION:

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

WORK & HYGIENIC PRACTICES:

Wash hands before breaks and immediately after handling the product. Remove clothing and protective equipment that becomes contaminated before entering eating areas.

Section 9, Physical & Chemical Properties

APPEARANCE:	Orange Liquid
ODOR:	Characteristic
ODOR THRESHOLD:	Not Available
pH (Neutrality):	ca. 7.5 at 75° F (23° C)
MELTING POINT/FREEZING POINT:	Not Available
BOILING RANGE (IBP,50%,Dry Point):	Not Available
FLASH POINT:	ca. >212° F (>100° C)
EVAPORATION RATE (n-Butyl Acetate=1)	Not Available
FLAMMABILITY CLASSIFICATION:	Not Available
LOWER FLAMMABLE LIMIT IN AIR (% by vol):	Not Available
UPPER FLAMMABLE LIMIT IN AIR (% by vol):	Not Available
VAPOR PRESSURE (mm of Hg @ 20 C):	17 mmHg (23hpa)
VAPOR DENSITY (air=1):	Not Applicable
GRAVITY @ 68/68 F / 20/20 C:	
DENSITY:	Not Available
SPECIFIC GRAVITY (Water=1):	Not Available
POUNDS/GALLON:	Not Available
WATER SOLUBILITY:	Note: dispersible
PARTITION COEFFICIENT (n-Octane/Water):	Not Available
DENSITY:	ca 1 g/cm ³ at 75° F (23° C)
DECOMPOSITION TEMPERATURE:	Not Available
VOLATILE ORGANIC COMPOUNDS (VOC) CONTENT	101 g/l
BURNING RATE	Not Available
VISCOSITY, DYNAMIC	Not Available
VISCOSITY, KINEMATIC	ca. > 20.5 mm ² /s at 104° F (40° C)

Section 10, Stability & Reactivity

10.1 REACTIVITY & CHEMICAL STABILITY:

No dangerous reaction known under conditions of normal use. The product is chemically stable.

10.2 POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID:

NA.

10.3 INCOMPATIBLE MATERIALS:

NA.

Section 11, Toxicological Information

Not classified based on available information

11.01 SKIN CORROSION/IRRITATION:

Not classified based on available information.

11.02 SERIOUS EYE DAMAGE/EYE IRRITATION:

Not classified based on available information.

11.03 RESPIRATORY OR SKIN SENSITIZATION:

Not classified based on available information.

11.04 GERM CELL MUTAGENICITY:

Not classified based on available information.

11.05 REPRODUCTIVE TOXICITY:

Not classified based on available information.

11.06 STOT-SINGLE EXPOSURE:

Not classified based on available information.

11.07 STOT-REPEATED EXPOSURE:

Not classified based on available information.

11.08 ASPIRATION TOXICITY:

Not classified based on available information.

11.09 CARCINOGENICITY:

Not classified based on available information.

11.10 IARC:

Not applicable.

11.11 NTP:

Not applicable.

Section 12, Ecological Information

12.1 OTHER INFORMATION:

Do not empty into drains; dispose of this material and its container in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 13, Disposal Considerations

DISPOSAL METHODS

13.1 WASTE FROM RESIDUES:

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

13.2 CONTAMINATED PACKAGING:

Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14, Transportation Information

DOT/TDG SHIP NAME: Non Regulated
DRUM LABEL: Non Regulated
IATA / ICAO: Non Regulated
IMO / IMDG: Non Regulated

SPECIAL PRECAUTIONS FOR USER

No data available

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not applicable

Section 15, Regulatory Information

15.1 TSCA LIST:

All components of this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

15.2 EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW:

CERCLA REPORTABLE QUANTITY. This material does not contain any components with a CERCLA RQ.

15.3 SARA SECTION 311/312 HAZARDS:

Non Hazardous, No Sara Reportable.

15.4 SARA SECTION 313:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

15.4 CLEAN AIR ACT:

OZONE-DEPLETION POTENTIAL. This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

15.5 CALIFORNIA PROP 65:

WARNING! This product contains a chemical known in the State of California to cause cancer.

Section 16, Other Information

16.1 HMIS CLASSIFICATION:

Health	/	1
Flammability		1
Physical Hazard		0
Personal Protection		x

Caution: HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

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: 3/2/2018

Notice:

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All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.

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Prepared By: HS&E Compliance Resources