


MATERIAL SAFETY DATA SHEET

 <p style="font-size: 1.2em; margin-top: 10px;"><i>Engineered Concrete Performance</i></p>	Product Name	MSDS NO. 126
	Clear Guard® H ₂ O Cure & Seal	
	Product Description	Revision Date
	Aqueous blend of acrylic resins and additives	4/05/2012
Page 1 of 3		

===== SECTION I – MANUFACTURER’S INFORMATION =====

NAME: BUTTERFIELD COLOR, INC
 ADDRESS: 625 W ILLINOIS AVE
 AURORA, IL 60506
 EMERGENCY PHONE: 800-424-9300
 INFORMATION PHONE: 800-282-3388

===== SECTION II – HAZARDOUS INGREDIENTS =====

HAZARDOUS COMPONENTS	CAS #	WT %	OSHA PEL		ACGIH TWA		SARA TITLE III	RQ LBS
			PPM	MG/M3	PPM	MG/M3		
AQUEOUS ACRYLIC POLYMER		5-15	NOT ESTABLISHED				NO	NONE

===== SECTION III – HAZARDS IDENTIFICATION =====

EMERGENCY OVERVIEW

MILD LIQUID, CONTACT WITH EYES MAY CAUSE IRRITATION, PROLONGED CONTACT WITH SKIN MAY CAUSE IRRITATION. INGESTION MAY CAUSE GASTRIC DISTRESS. HAZARD SYMBOL FOR THIS PRODUCT – NONE. RISK PHRASES – NOT CLASSIFIED

POTENTIAL HEALTH EFFECTS

EYE CONTACT: MAY CAUSE SLIGHT TEMPORARY IRRITATION. CORNEAL INJURY IS NOT LIKELY.
 SKIN CONTACT: BRIEF CONTACT MAY CAUSE SLIGHT IRRITATION; PROLONGED CONTACT MAY CAUSE MODERATE IRRITATION.
 INHALATION: EXPOSURE TO VAPORS NOT LIKELY. HIGH CONCENTRATIONS MAY BE IRRITATING TO THE RESPIRATORY TRACT; MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, VOMITING AND MALAISE.
 INGESTION: SMALL AMOUNTS ARE NOT LIKELY TO CAUSE INJURY. LARGE AMOUNTS MAY CAUSE HEADACHE, DIZZINESS, DIARRHEA AND GENERAL WEAKNESS.
 CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

===== SECTION IV – FIRST AID MEASURES =====

IF IN EYES: REMOVE CONTACT LENSES. FLUSH EYES WITH CLEAR RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

IF ON SKIN: REMOVE CONTAMINATED CLOTHING; WASH AFFECTED AREA WITH SOAP AND WATER; LAUNDER CONTAMINATED CLOTHING BEFORE REUSE; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

IF INHALED: REMOVE AFFECTED PERSON TO FRESH AIR; PROVIDE OXYGEN IF BREATHING IS DIFFICULT; IF AFFECTED PERSON IS NOT BREATHING, ADMINISTER CPR AND SEEK EMERGENCY MEDICAL ATTENTION.

IF SWALLOWED: DO NOT INDUCE VOMITING UNLESS DIRECTED BY MEDICAL PERSONNEL; NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON; SEE MEDICAL ATTENTION.

===== SECTION V – FIRE FIGHTING MEASURES =====

FLASH POINT: NOT FLAMMABLE NFPA CLASS: NONE


HAZARDOUS PRODUCTS OF COMBUSTION: SMOKE, FUMES, OXIDES OF CARBON

EXTINGUISHING MEDIA: WATER, WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

FIRE FIGHTING PROCEDURES: KEEP CONTAINERS COOL WITH WATER SPRAY.

MATERIAL SAFETY DATA SHEET

	Product Name Clear Guard® H₂O Cure & Seal Product Description Aqueous blend of acrylic resins and additives	MSDS NO. 126 Revision Date 4/05/2012 Page 2 of 3

===== SECTION VI – ACCIDENTAL RELEASE MEASURES =====

ENVIRONMENTAL PRECAUTIONS: DO NOT DISCHARGE INTO LAKES, PONDS, STREAMS OR PUBLIC WATERS.

METHODS FOR CLEANING UP: CONFINE LARGE SPILLS, SOAK UP WITH APPROVED ABSORBENT, SHOVEL PRODUCT INTO APPROVED CONTAINER FOR DISPOSAL.

===== SECTION VII – HANDLING AND STORAGE =====

HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE; PROTECT CONTAINERS FROM ABUSE; PROTECT FROM EXTREME TEMPERATURES. KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN.

===== SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION =====

EYE PROTECTION: GOGGLES WITH SIDE SHIELDS; SAFETY EYEBATH NEARBY
 HAND PROTECTION: NEOPRENE OR RUBBER GLOVES WITH CUFFS.
 BODY PROTECTION: COVERALLS, APRON OR OTHER EQUIPMENT SHOULD BE WORN TO MINIMIZE SKIN CONTACT.
 RESPIRATORY PROTECTION: NONE REQUIRED WHILE THRESHOLD LIMITS (SECTION 2) ARE KEPT BELOW MAXIMUM ALLOWABLE CONCENTRATIONS; IF TWA EXCEEDS LIMITS, NIOSH APPROVED RESPIRATOR MUST BE WORN.
 VENTILATION: THE USE OF LOCAL EXHAUST VENTILATION IS RECOMMENDED.

===== SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES =====

VAPOR PRESSURE (MM Hg) 17 mm Hg @ 20° C	VAPOR DENSITY (AIR = 1) >1
SPECIFIC GRAVITY (WATER = 1) 1.0	EVAPORATION RATE (WATER = 1) 1.0
SOLUBILITY IN WATER EMULSIFIES	FREEZING POINT 32 ° F (0° C)
Ph 8.0-9.0	APPEARANCE AND ODOR CLEAR WATER-WHITE LIQUID, CHARACTERISTIC ODOR
BOILING POINT NOT DETERMINED	PHYSICAL STATE LIQUID
VISCOSITY LIKE WATER	VOLATILE ORGANIC COMPOUNDS (Total VOCs) 10.0 grams/litrr

===== SECTION X – STABILITY AND REACTIVITY =====

STABILITY: STABLE CONDITIONS TO AVOID: EXTREME TEMPERATURES
 MATERIALS TO AVOID: STRONG OXIDIZERS, STRONG ACIDS
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NO DECOMPOSITION IF HANDLED AND STORED PROPERLY. IN CASE OF A FIRE, OXIDES OF CARBON AND HYDROCARBONS, FUMES AND SMOKE MAY BE PRODUCED.
 HAZARDOUS POLYMERIZATION WILL NOT OCCUR

===== SECTION XI – TOXICOLOGICAL INFORMATION =====

HAZARDOUS INGREDIENTS	CAS #	EINECS #	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
AQUEOUS ACRYLIC POLYMER	NOT SPECIFIED	NOT SPECIFIED	NOT ESTABLISHED	NOT ESTABLISHED
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	NOT SPECIFIED	NOT ESTABLISHED	NOT ESTABLISHED

===== SECTION XII – ECOLOGICAL INFORMATION =====

NO DATA ARE AVAILABLE ON THE ADVERSE EFFECTS OF THIS MATERIAL ON THE ENVIRONMENT. NEITHER COD NOR BOD DATA ARE AVAILABLE. NONE OF THE INGREDIENTS IN THIS MIXTURE ARE CLASSIFIED AS A MARINE POLLUTANT.

MATERIAL SAFETY DATA SHEET

<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <b style="font-size: 1.2em;">BUTTERFIELD <b style="color: red; font-size: 1.2em;">COLOR </div> <div style="flex: 0.5; text-align: center;"> </div> </div> <hr style="border: 1px solid red; margin: 5px 0;"/> <p style="font-style: italic; font-weight: bold;">Engineered Concrete Performance</p>	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Product Name</td> <td style="width: 40%; text-align: right;">MSDS NO. 126</td> </tr> <tr> <td>Clear Guard® H₂O Cure & Seal</td> <td style="text-align: right;">Revision Date</td> </tr> <tr> <td>Product Description</td> <td style="text-align: right;">4/05/2012</td> </tr> <tr> <td>Aqueous blend of acrylic resins and additives</td> <td style="text-align: right;">Page 3 of 3</td> </tr> </table>	Product Name	MSDS NO. 126	Clear Guard® H₂O Cure & Seal	Revision Date	Product Description	4/05/2012	Aqueous blend of acrylic resins and additives	Page 3 of 3
Product Name	MSDS NO. 126								
Clear Guard® H₂O Cure & Seal	Revision Date								
Product Description	4/05/2012								
Aqueous blend of acrylic resins and additives	Page 3 of 3								

===== SECTION XIII – DISPOSAL CONSIDERATIONS =====

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS; THIS PRODUCT IS TOXIC TO FISH, DO NOT DISCHARGE INTO LAKES, PONDS, STREAMS OR PUBLIC WATERS. PRODUCT IS CLASSIFIED AS NON - HAZARDOUS, HOWEVER, NON-HAZARDOUS MATERIALS MAY BECOME HAZARDOUS WASTE UPON CONTACT WITH OTHER PRODUCTS. REFER TO "40 CFR PROTECTION OF ENVIRONMENT PARTS 260 - 299" FOR COMPLETE WASTE DISPOSAL REGULATIONS. CONSULT YOUR LOCAL, STATE, OR FEDERAL ENVIRONMENTAL PROTECTION AGENCY BEFORE DISPOSING OF ANY CHEMICALS

===== SECTION XIV – TRANSPORT INFORMATION =====

PROPER SHIPPING NAME: NON-HAZARDOUS FOR TRANSPORT

DOT HAZARD CLASS / PACK GROUP: NOT REGULATED IATA HAZARD CLASS/PACK GROUP: NOT REGULATED

REFERENCE: NOT APPLICABLE IMDG HAZARD CLASS: NOT REGULATED

UN /NA ID #: NONE RID/ADR DANGEROUS GOODS CODE: NOT REGULATED

LABEL: NONE REQUIRED UN TDG CLASS/ PACK GROUP: NOT REGULATED

HAZARD SYMBOLS: NONE HAZARD IDENTIFICATION NUMBER (HIN): NONE

THE DATA PROVIDED IN THIS SECTION IS FOR INFORMATION ONLY. PLEASE APPLY THE APPROPRIATE REGULATIONS TO PROPERLY CLASSIFY YOUR SHIPMENT FOR TRANSPORTATION.

===== SECTION XV – REGULATORY INFORMATION =====

ALL COMPONENTS ARE IN COMPLIANCE WITH THE US TSCA OR ARE EXEMPTED FROM LISTING BECAUSE A LOW VOLUME EXEMPTION HAS BEEN GRANTED IN ACCORDANCE WITH 40 CFR 723.50

SARATITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

HAZARD CATEGORIES UNDER TITLE III RULES (40 CFR 370): NONE

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE

SECTION 313 TOXIC CHEMICAL(S): NONE

CERCLA REPORTABLE QUANTITY: NONE

CA PROP 65, SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

THERE ARE NO CHEMICAL PRESENT KNOWN TO THE STATE OF CA TO CAUSE CANCER.

CPR (CANADIAN CONTROLLED PRODUCTS REGULATIONS)

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CONTROLLED PRODUCTS REGULATIONS.

WHMIS CLASSIFICATION: NOT CONTROLLED

EC RISK PHRASES NONE	SYMBOL(S) REQUIRED FOR LABEL NONE	EC Safety Phrases S24/25 AVOID CONTACT WITH SKIN AND EYES
--------------------------------	---	---

===== SECTION XVI – OTHER INFORMATION =====

REASON FOR REVISION: NEW PRODUCT

	HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
HMIS RATING:	1	0	0	C Safety Glasses, Gloves, Apron

THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND. EMPLOYERS SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM AND MUST MAKE INDEPENDENT DETERMINATION OF ANY SUITABILITY AND COMPLETENESS OF INFORMATION FROM ALL SOURCES TO ASSURE PROPER USE OF THESE MATERIALS AND THE SAFETY AND HEALTH OF EMPLOYEES.