


MATERIAL SAFETY DATA SHEET

	Product Name	MSDS NO. 121
	Uni-Mix® Liquid	Revision Date
	Product Description	4/05/2012
	Liquid mixture for concrete	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

NO HAZARDOUS INGREDIENTS

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
THICK LIQUID, SLIGHT ODOR.

WARNING STATEMENT

INHALATION OF VAPOR CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF THE NOSE, THROAT AND LUNGS.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: CONTACT MAY CAUSE REDNESS, IRRITATION AND WATERING.
SKIN CONTACT: CONTACT MAY CAUSE REDNESS AND IRRITATION.
INHALATION: MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT, HEADACHE AND DIZZINESS.
INGESTION: MAY CAUSE NAUSEA, VOMITING, DIARRHEA, AND DIZZINESS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: DERMATITIS

SECTION IV – FIRST AID MEASURES

IF IN EYES: DO NOT RUB EYES. FLUSH EYES WITH CLEAR RUNNING WATER FOR 15 MINUTES.
IF ON SKIN: REMOVE CONTAMINATED CLOTHING; WASH AFFECTED AREA WITH SOAP AND WATER;
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
IF INHALED: REMOVE AFFECTED PERSON TO FRESH AIR;
IF SWALLOWED: SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION V – FIRE FIGHTING MEASURES

FLASH POINT: >200 °F


HAZARDOUS PRODUCTS OF COMBUSTION: OXIDES OF CARBON
EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL, CHEMICAL FOAM OR CARBON DIOXIDE
UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS CAN BURST DUE TO BUILDUP OF PRESSURE
AND WEAKENING OF THE CONTAINER WHEN EXPOSED TO
EXTREME HEAT.
FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SELF-
CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE
CLOTHING. COOL TIGHTLY CLOSED CONTAINERS EXPOSED TO
FIRE WITH WATER.

SECTION VI – ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: KEEP OUT OF MUNICIPAL DRAINS AND WATER COURSES.

METHODS FOR CLEANING UP: KEEP SPECTATORS AWAY. FLOOR MAY BE SLIPPERY; USE CARE TO AVOID
FALLING. CONTAIN SPILLS IMMEDIATELY WITH INERT MATERIALS (e.g.,
SAND, EARTH). TRANSFER LIQUIDS AND SOLID DIKING MATERIAL TO
SEPARATE SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL.

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SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: STORE UPRIGHT IN A COOL, DRY, WELL-VENTILATED AREA, IN TIGHTLY CLOSED CONTAINERS AWAY FROM CUMBUSTIBLE MATERIALS AND SOURCES OF HEAT. AVOID FREEZING. ONCE FROZEN, DO NOT USE. PROTECT FROM PHYSICAL DAMAGE. LABELS MUST NOT BE REMOVED FROM CONTAINERS. IF REPACKAGED IN SMALLER CONTAINERS, ALL IDENTIFICATIONS, INSTRUCTIONS AND WARNINGS ON ORIGINAL CONTAINER MUST BE APPLIED TO NEW CONTAINERS.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: CHEMICAL SPLASH GOGGLES RECOMMENDED.
HAND PROTECTION: IMPERVIOUS GLOVES RECOMMENDED.
BODY PROTECTION: COVERALLS, APRON OR OTHER EQUIPMENT SHOULD BE WORN TO MINIMIZE SKIN CONTACT.
RESPIRATORY PROTECTION: WEAR P100/ORGANIC VAPOR RESPIRATOR (NOISH TC-84A APPROVED). FOR RESPIRATORY PROTECTION GUIDELINES REFER TO OSHA 29 CFR 1910.134.
VENTILATION: ADEQUATE VENTILATION AND SUFFICIENT LOCAL EXHAUST AS NEEDED TO CONTROL EXPOSURE.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE (MM Hg)	VAPOR DENSITY (AIR = 1)
NOT DETERMINED	NOT DETERMINED
SPECIFIC GRAVITY (WATER = 1)	EVAPORATION RATE (WATER = 1)
1.75-2.50	NOT DETERMINED
SOLUBILITY IN WATER	FREEZING POINT
SOLUBLE	0° C (32 ° F)
Ph	APPEARANCE AND ODOR
NOT APPLICABLE	THICK LIQUID, SLIGHT ODOR
BOILING POINT	PHYSICAL STATE
100 ° C (212 ° F)	LIQUID

SECTION X – STABILITY AND REACTIVITY

STABILITY: STABLE CONDITIONS TO AVIOD: FREEZING. EXTREME HEAT OR OPEN FLAME
MATERIALS TO AVOID: STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE MAY BE PRODUCED.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICITY: NO DELAYED, SUBCHRONIC OR CHRONIC TEST DATA ARE KNOWN. THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENT DESIGNATED BY IARC, NTP, ACGIH OR OSHA AS PROBABLE OR SUSPECTED HUMAN CARCINOGENS.

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.


SECTION XIII – DISPOSAL CONSIDERATIONS

DISPOSE OF ALL RESIDUAL PRODUCT, USED ABSORBANT MATERIALS AND DISCARDED EQUIPMENT IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BUTTERFIELD COLOR CANNOT MAKE SPECIFIC RECOMMENDATIONS FOR DISPOSAL IN ANY PARTICULAR LOCALITY. THE USER IS CAUTIONED TO BE THOROUGHLY FAMILIAR WITH ALL APPLICABLE REQUIREMENTS BEFORE USE. COMPANIES WHO DISPOSE OF HAZARDOUS WASTE MAY BE FOUND ON THE INTERNET USING “HAZARDOUS WASTE DISPOSAL” AS KEY SEARCH WORDS.

SECTION XIV – TRANSPORT INFORMATION

PROPER SHIPPING NAME: NOT REGULATED FOR TRANSPORT

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SECTION XV – REGULATORY INFORMATION

REGULATORY ADVISORY:

CHEMICALS WITH PROVIDED CAS NUMBERS IN THIS MATERIAL ARE NOT SUBJECT TO THE REPORTING REQUIREMENTS OF CERCLA.

REGULATORY STATUS:

ALL COMPONENTS OF THIS PRODUCT ARE LISTED OR ARE EXEMPT FROM LISTING ON THE TSCA 8(B) INVENTORY. IF IDENTIFIED COMPONENTS OF THIS PRODUCT ARE LISTED UNDER TSCA 12(B) EXPORT NOTIFICATION RULE, THEY WILL BE LISTED BELOW.

SARA – SECTION 313

EMISSIONS REPORTING:

THIS MATERIAL DOES NOT CONTAIN ANY CHEMICAL COMPONENTS WITH KNOWN CAS NUMBERS THAT EXCEED THE DE MINIMUS REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 311 & 312.

STATE REPORTING:

THIS MATERIAL IS NOT KNOWN TO CONTAIN ANY CHEMICALS WITH KNOWN CAS NUMBERS THAT ARE CURRENTLY LISTED AS CARCINOGENS OR REPRODUCTIVE TOXINS UNDER CALIFORNIA PROPOSITION 65
REGULATORY STATUS OF THE REMAINING COMPONENTS OF THIS MATERIAL FOR WHICH CAS NUMBERS HAVE BEEN ESTABLISHED, HAS NOT BEEN DETERMINED.

SECTION XVI – OTHER INFORMATION

REASON FOR REVISION:

NEW PRODUCT

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

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