

Safety Data Sheet

PRODUCT IDENTIFICATION

Product Name: Activator EL

Product Code: M 032352 EL

**Cogent Coatings Corporation
7224**

862-238-

**163 Sargeant Ave.
CHEMTREC 1-800-262-8200
Clifton, N.J. 07013**

Product Use : INDUSTRIAL USE

Section 2 - Hazards Identification

GHS Ratings :

Flammable liquid (95°F)	2	Flash Point < 23°C and initial boiling point > 35°C
Skin corrosive score:>=	2	Reversible adverse effects in dermal tissue, Driaize score:>= 2.3 < 4.0 or persistent inflammation
Eye corrosive	2A	Eye irritant: Sub-catergory 2A, Reversible in 21 days
Reproductive toxin	1B	Presumed, Based on experimental animals

GHS Hazards:

H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H319	Causes serious eye irritation
H360	May damage fertility or the unborn child

GHS Precautions:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
P233	Keep container tightly closed
P240	Ground/bound container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light.../equipment
P242	Use only non-sparking tools

P243 Take precautionary measures against static discharge
P264 Wash ... thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection
P281 Use personal protective equipment as required
P321 Specific treatment (see ... on this label)
P362 Take off contaminated clothing and wash before reuse
P302+P352 IF ON SKIN: Wash with soap and water
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rince skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
P308+P313 IF exposed or concerned: Get medical advice/attention
P332+P313.....If skin irritation occurs: Get medical advice/attention
P337+P313 Get medical advice/attention
P370+P378 In case of fire: Use for extinction
P405 Store locked up
P430+P235.....Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container as non-hazardous waste in accordance to local and State laws.

Signal Word: Danger



Section 3 - Composition / Information on Ingredients

Chemical Name	Cas number	Weight Concentration %
XYLENE	1330-20-7	50.00% - 60.00%
BUTYL ACETTE-NORMAL 99.5%	123.86-4	6.69%

Section 4 - First Aid Measures

If affected by inhalation of vapors or spray mist, remove to fresh air and get immediate medical attention.

In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get immediate

Medical attention.

If contact wash thoroughly with soap and water and flush skin with plenty of water for at least 15 minutes while removing contaminated clothing/shoes. Get immediate medical attention and wash clothing before reuse. Destroy Shoes.

If swallowed get immediate medical attention.

Section 5 - Fire Fighting Measures

Flash Point 22 C (72 F)

LEL: 1.0%

Fire and explosion hazard data

EXTINGUISHING MEDIA: Use carbon dioxide (CO2), "alcohol" foam, dry chemical, or water spray/water fog extinguishing systems.

Special fire fighting procedures: Use niosh/msha approved gas amsh for fire fighting personal, water may be used to cool containers. If water is used fog nozzles are preferred.

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure clean-up personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminate area.

See supervisor

Follow prescribed recommended facility procedure.

Section 7 - Handling and Storage

RESPIRATORY PROTECTION: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION 2 RECOMMENDED.

APPROVED CHEMICAL FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED. VENTILATION SUFFICIENT, IN VOLUME AND PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S LIMIT. USE WITH ADEQUATE VENTILATION. PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. CHEMICAL RESISTANT PLASTIC OR RUBBER. EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED. AVOID CONTACT WITH EYES. OTHER PROTECTIVE EQUIPMENT: EYE BATH AND SAFETY SHOWER. HYGIENIC PRACTICES: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AWAY FROM HEAT, SPARKS AND OPEN FLAME. AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MIST. STORE IN A COOL DRY AREA WITH VENTILATION SUITABLE FOR MATERIALS SHOWN IN SECTION 2. OTHER PRECAUTIONS: GROUND CONTAINERS WHILE POURING. AVOID SPONTANEOUS COMBUSTION OR CONTAMINATED RAGS OR OTHER ORGANIC MATERIALS. EMPTY CONTAINERS MAY BE RETAIN HAZARDOUS PROPERTIES AND CAN BE DANGEROUS.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
XYLENE 1330-20-7	100 ppm TWA; 435 mg/m3 TWA	150 ppm STEL 100 ppm TWA	Not Established
BUTYL ACETATE-NORMAL 99.5%	150 ppm TWA; 710 mg/m3 TWA	200 ppm STEL 150 ppm TWA	Niosh: 150 ppm TWA 710 mg/m3 TWA

			200 ppm STEL; 950 Mg/m3 STEL
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Use explosion proof equipment and good manufacturing practices
 Use only with adequate ventilation.
 Follow guidelines as stated on the formula carefully.

Personal protective equipment for the body should be selected based on the task being performed and the risks involved before handling this product.
 Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Section 9 - Physical and Chemical Properties

<p>Boiling Range 126 to 141 C° Density, lb/gl 8 lbs/gl Non-Volatile by Volume 33.9 Percent VOC Percent by Volume 66.1 Percent VOCs, lb/gl 4.82 lbs/gl</p>	<p>Specific Gravity (SG) 0.964 Non-Volatile by Weight 40.1 Percent VOC Percent by Weight 59.9 Percent N/A VOCs gram/liter 577 g/l</p>
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Section 10 - Stability and Reactivity
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Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 54mg/L

Component Toxicity

1330-20-7 XYLENE
 Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 29 mg/L

(Rat)

123-86-4 BUTYL ACETATE-NORMAL 99.5%
 Inhalation LC50: 390 ppm (Rat)

Eyes System Central Nervous System Skin Respiratory

Effects of Overexposure

<u>CAS Number</u>	<u>Description</u>	<u>%Weight</u>

Carcinogen Rating

Section - 12 Ecological Information
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Component Ecotoxicity

XYLENE
[flow-through]; 96 Hr LC50

[static]; 96 Hr LC50 Oncorhynchus

macrochirus: 13.1 -16.5 mg/L

mg/L; 96 Hr LC50

96Hr LC50 Pimephales

Cypinus carpio: 780 mg/L

Gammarus lacustris: 0.6 mg/L

BUTYL ACETATE-NORMAL
LC50 Pimephales
99.5%

96 Hr LC50 Pimephales promelas: 13.4 mg/L

Oncorhynchus mykiss: 2.661 - 4.093 mg/L

Mykiss: 13.5 - 17.3 mg/L; 96 Hr LC50 Lepomis

[flow-through]; 96 Hr LC50 Lepomis macrochirus: 19

Lepomis macrochirus: 7.711 - 9.591 mg/L [static];

promelas: 23.53 - 29.97 mg/L [static]; 96 Hr LC50

reticulata: 30.26 - 40.75 mg/L [static]

48 Hr EC50 water flea: 3.82 mg/L; 48 Hr LC50

96 Hr LC50 Lepomis macrochirus: 100 mg/L [static]; 96 Hr

promelas: 17 - 19 mg/L [flow-through]

72 Hr EC50 Desmodesmus subspicatus: 674.7 mg/L

Section 13 - Disposal Considerations

As the US PA, State, regional, and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste. It is incumbent upon you, the hazardous waste generator, to learn of and satisfy all the requirements which affect you. Dispose of the hazardous waste at a properly licensed and permitted disposal site or facility. Ensure conformity to all applicable hazardous waste disposal regulations.

The US EPA Hazardous waste Numbers which follow are applicable to this unadulterated product if the product enters the "waste stream" Refer to the Title 40 of the Code of Federal Regulations, part 261 (40 CFR 261) This part of the Code identifies solid wastes which are subject to regulation under various sections of the Code and which are subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act (RCRA)

Section 14 - Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group
Hazard Class			
DOT/IAT/ PAINT		UN1263	PGII 3

Section 15 - Regulatory Information

Additional regulatory listings where applicable

Country
All Components Listed

Regulation

Section 16 - Other information

Hazardous Material Information System (HMIS)

HMIS & NFPA Hazard Rating

Legend

* = Chronic Health Hazard

0 - INSIGNIFICANT

1 - Slight

2 - Moderate

3 - HIGH

National Fire Protection Association (NFPA)



Date Prepared 2/3/2022