Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date 10-14-2020	**EPA Reg No./File Symbol** 7969-UTE	**Page** 1 **of** 5
Applicant's/Registrant's Name & Address BASF Corporation, 26 Davis Drive, P.O. Box 13528, Research Triangle Park, NC 27709-3528	**Product:** **Engenia herbicide**	

Ingredient N,N-Bis-(3-aminopropyl) methylamine Salt of 3,6-dichloro-o-anisic acid
CAS Registry Number 1286239-22-2

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.1000	Summary data for amine salts of Dicamba:Doc ID 2010/7009194	48144201	BASF Corporation	Own	
Supplemental	Dissociation rates of salts of Dicamba: Doc ID 2010/7008548	48144202	BASF Corporation	Own	
	Product Identity and Composition				
830.1550 (61-1)	Product identity and composition: Doc ID 2011/7002586	48599301	BASF Corporation	Own	
830.1600 (61-2)	Description of materials used to produce	48599301	BASF Corporation	Own	
	the product: Doc ID 2011/7002586				
830.1620 (61-2)	Description of the production process				N.R.[1]
830.1650	Description of formulation process: Doc ID 2011/7002586	48599301	BASF Corporation	Own	
830.1670 (61-3)	Discussion of formation of impurities: Doc ID 2011/7002586	48599301	BASF Corporation	Own	
	Analysis and Certified Limits				
830.1700 (62-1)	Preliminary Analysis				N.R.[1]
830.1750 (62-2)	Certified limits: Doc ID 2011/7002586	48599301	BASF Corporation	Own	
830.1800 (62-3)	Enforcement analytical method: Doc ID 2011/7002586	48599301	BASF Corporation	Own	
	Physical and Chemical Characteristics				
830.6302 (63-2)	Color: Doc ID 2011/7004973	48599302	BASF Corporation	Own	

Signature	**Name and Title:** Jeffrey H. Birk Regulatory Manager	**Date** 10-14-2020

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BASF Corporation, 26 Davis Drive, P.O. Box 13528,
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Product:
Engenia herbicide

Ingredient N,N-Bis-(3-aminopropyl) methylamine Salt of 3,6-dichloro-o-anisic acid
CAS Registry Number 1286239-22-2

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6303 (63-3)	Physical state: Doc ID 2011/7004973	48599302	BASF Corporation	Own	
830.6304 (63-4)	Odor: Doc ID 2011/7004973	48599302	BASF Corporation	Own	
830.6313 (63-13)	Stability to normal and elevated temperatures,				N.R.[2]
	metals, and metal ions				
830.7300 (63-7)	Density, bulk density or specific gravity: Doc ID 2011/7004973	48599302	BASF Corporation	Own	
830.7000 (63-12)	pH: Doc ID 2011/7004973	48599302	BASF Corporation	Own	
830.6314 (63-14)	Oxidizing or reducing action: Doc ID 2011/7004973	48599302	BASF Corporation	Own	
830.6315 (63-15)	Flammability				N.R.[5]
830.6316 (63-16)	Explodability				N.R.[5]
830.6317 (63-17)	Storage stability Doc ID 2013/7000195	49159601	BASF Corporation	Own	
830.7100 (63-18)	Viscosity: Doc ID 2011/7004973	48599302	BASF Corporation	Own	
830.6319 (63-19)	Miscibility				N.R.[3]
830.6320 (63-20)	Corrosion characteristics Doc ID 2013/7000195	49159601	BASF Corporation	Own	
830.6321 (63-21)	Dielectric breakdown voltages				N.R.[4]
830 Series	Phys/Chem Properties Summary: Doc ID 2011/7004973	48599302	BASF Corporation	Own	

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Ingredient N,N-Bis-(3-aminopropyl) methylamine Salt of 3,6-dichloro-o-anisic acid
CAS Registry Number 1286239-22-2

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.2120 (161-1)	Hydrolysis: Doc ID 2000/5000164	48144203	BASF Corporation	Own	
835.8100	Field Volatility	49937701	BASF Corporation	Own	
		50020301	BASF Corporation	Own	
		50112001	BASF Corporation	Own	
	Large scale field drift and volatility MO: Doc ID 2019/2047383	51049002	BASF Corporation	Own	
	Large scale field drift and volatility MS: Doc ID 2019/2047384	51049003	BASF Corporation	Own	
	Large scale field drift and volatility IL: Doc ID 2019/2047385	51049004	BASF Corporation	Own	
840.1100 supplemental	Spray droplet size spectrum	49671601	BASF Corporation	Own	
		49671602	BASF Corporation	Own	
		49695601	BASF Corporation	Own	
		49696001	BASF Corporation	Own	
		49952901	BASF Corporation	Own	
		50106001	BASF Corporation	Own	
		50269301	BASF Corporation	Own	
840.1200	Large scale field drift and volatility MO: Doc ID 2019/2047383	51049002	BASF Corporation	Own	

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Ingredient N,N-Bis-(3-aminopropyl) methylamine Salt of 3,6-dichloro-o-anisic acid
CAS Registry Number 1286239-22-2

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Large scale field drift and volatility MS: Doc ID 2019/2047384	51049003	BASF Corporation	Own	
	Large scale field drift and volatility IL: Doc ID 2019/2047385	51049004	BASF Corporation	Own	
840 Series Supplemental	Information in Response to Ninth Circuit Court Findings	51335401	BASF Corporation	Own	
830 Series Supplemental	Physical and Chemical Characteristics: Doc ID 2015/7001693	49676101	BASF Corporation	Own	
	Humidome evaluations of the effect of temperature, humidity, pH and tank mixtures on dicamba volatility (humidome): Doc ID 2020/2001268	51049001	BASF Corporation	Own	
	Ecological Effects				
850 Series Supplemental	Engenia + glyphosate synergy patent search results	50110501	BASF Corporation	Own	
	Acute Testing				
870.1100 (81-1)	Acute oral toxicity: Doc ID 2010/1105428	48599303	BASF Corporation	Own	
870.1200 (81-2)	Acute dermal toxicity: Doc ID 2010/1105429	48599304	BASF Corporation	Own	
870.1300 (81-3)	Acute inhalation toxicity: Doc ID 2011/1042494	48599305	BASF Corporation	Own	
870.2400 (81-4)	Primary eye irritation: Doc ID 2010/1105430	48599306	BASF Corporation	Own	
870.2500 (81-5)	Primary dermal irritation: Doc ID 2010/1105431	48599307	BASF Corporation	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2600 (81-6)	Dermal sensitization: Doc ID 2010/1166272	48599308	BASF Corporation	Own	
870.3100	90-day oral toxicity, rat: Doc ID 2014/1105759	49441801	BASF Corporation	Own	
870.3700	Prenatal developmental toxicity, rat: Doc ID 2014/1144433	49441802	BASF Corporation	Own	
870.3465	28 day inhalation	49441803	BASF Corporation	Own	
870.supplemental	Dicamba amines- hazard potential assessment: Doc ID 2011/7002365	48599309	BASF Corporation	Own	

Footnotes:
(1) Data not submitted because end-use product is not produced by an intergrated formulation system.
(2) Not required for an end-use product.
(3) Not required because product is not an emulsifiable liquid and is not to be diluted with petroleum solvents
(4) N/A since product is not recommended for use around electrical equipment
(5) Aqueous solution

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