ETQ Flex

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Mixture
Trade Name**s**	ETQ Flex
CAS No.	Mixture

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Additive for agricultural products
Uses Advised Against	None

Details of the supplier of the safety data sheet

Company Identification	Sipcam Agro USA, Inc. 2525 Meridian Parkway, Suite 100 Durham, NC 27713 United States of America
Telephone	(919) 226-1195

Emergency telephone number

Emergency Phone No.	CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Not classified as dangerous for supply/use.

Label elements

Hazard Symbol(s)	None
Signal Word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower. If irritation (redness, rash, blistering) develops, get medical attention.
Other hazards	None
Additional Information	None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard Statement(s)
Methanaminium, N-(4-((4-(dimethylamino) phenyl)phenylmethylene)-2,5-cyclohexadien-1-ylidene)-N-methyl-, ethanedioate	10	18015-76-4	Acute Tox. 4 (oral); H302
Proprietary non-hazardous ingredients	90	Trade Secret	Not classified as dangerous for supply/use.

Additional Information – The exact formulation is being withheld as Trade Secret in accordance with OSHA 29 CFR 1910.1200.

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Treat symptomatically.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	Not normally required. Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.
Most important symptoms and effects, both acute and delayed	None
Indication of any immediate medical attention and special treatment needed	None

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media	Non-combustible. As appropriate for surrounding fire.
- Unsuitable Extinguishing Media	None anticipated.
Special hazards arising from the substance or mixture	None anticipated.
Advice for fire-fighters	Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear protective gloves/protective clothing/eye protection/face protection.
Environmental precautions	Contain spillages with sand, earth or any suitable adsorbent material. Prevent entry into drains.
Methods and material for containment and cleaning up	Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible prevent water running into sewers.
Reference to other sections	None
Additional Information	None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid skin contact. Do not get in eyes. Wear protective gloves/protective clothing / eye protection / face protection.

Conditions for safe storage, including any incompatibilities

-Storage temperature	Do not allow material to freeze.
-Incompatible materials	Substances that react with water. Strong acids.
Specific end use(s)	Additve for agricultural products

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	----------	----------	----------	----------	---------	-------

Exposure controls

Appropriate engineering controls Not normally required.

Personal protection equipment

Eye/face protection — Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other) — Gloves (PVC, Neoprene, or Natural rubber).



Respiratory protection — Not normally required.



Thermal hazards — Not normally required.

Environmental Exposure Controls Do not allow to enter drains, sewers or watercourses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid Dispersion
Color.	Greenish
Odor	Not available
Odor Threshold (ppm)	Not available
pH (Value)	6 - 8
Melting Point/Freezing Point (°C)	~ 0 (~ 32 ºF)
Boiling point/boiling range (°C)	~ 100 (220 ºF)
Flash Point (°C)	Non-combustible / Non-flammable
Evaporation Rate	Similar to water
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not applicable
Vapour Pressure (mm Hg)	Similar to water
Vapour Density (Air=1)	Similar to water
Density (g/ml)	~ 1 (~8.34 lb/gal)
Specific Gravity	~ 1
Solubility (Water)	Dispersible.
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Non-combustible / Non-flammable
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt) @ 40°C	< 20.5
Explosive properties	Not explosive
Oxidizing properties	Not oxidising

Other information Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Incompatible materials.
Incompatible materials	Substances that react with water. Strong acids.
Hazardous decomposition product(s)	None anticipated.

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact**,** Eye Contact

Information on toxicological effects

Acute toxicity (calculated / estimated)	Oral: LD50 >2000 mg/kg-bw Dermal: LD50 >2000 mg/kg-bw
Irritation/Corrosivity	Not to be expected
Sensitization	Not to be expected
Repeated dose toxicity	Not to be expected
Carcinogenicity	Not to be expected

NTP	IARC	ACGIH	OSHA
No.	No.	No.	No.

Mutagenicity	Not to be expected
Reproductive toxicity	Not to be expected

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Short term (estimated / calculated)	LC50 (96 hour): > 100 mg/L(fish) EC50 (48 hour): > 100 mg/L (crustacea) EC50 (96 hour): > 100 mg/L (algae)
Long Term	Not to be expected

Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
Additional Information	None known.

SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	**Sea transport (IMDG)**	**Air transport (ICAO/IATA)**
UN number			
Proper Shipping Name	**Not classified as dangerous for transport.**		
Transport hazard class(es)			
Packing group			

Environmental hazards
Special precautions for user

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed and active, or exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

SARA 311/312 - Hazard Categories: See SECTION 2 - HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	------	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)	TPQ (Pounds)
None	-----	-----	-----	-----

Proposition 65 (California):

Chemical Name	CAS No.	Typical %wt.	Hazards
None	------	-------	--------

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 15.

Date of preparation: June 24, 2020

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

Hazard Statement(s)
- H302: Harmful if swallowed.

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