

SAFETY DATA SHEET



TVE29-T 0.175% G herbicide

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/12/2023	50002863	Date of first issue: 10/12/2023

SECTION 1. IDENTIFICATION

Product identifier

Product name TVE29-T 0.175% G herbicide

Other means of identification

Product code 50002863

Recommended use of the chemical and restrictions on use

Recommended use Herbicide

Restrictions on use Use as recommended by the label.
For professional users only.
Do not use product for anything outside of the above specified uses.

Details of the supplier of the safety data sheet

Manufacturer FMC Corporation
2929 WALNUT ST
PHILADELPHIA PA 19104
USA
(215) 299-6000
SDS-Info@fmc.com

Emergency telephone

For leak, fire, spill or accident emergencies, call:
1 800 / 424-9300 (CHEMTREC - U.S.A.)
1 703 / 741-5970 (CHEMTREC - International)
1 703 / 527-3887 (CHEMTREC - Alternate)

Medical emergency:
U.S.A. & Canada: +1 800 / 331-3148
All other countries: +1 651 / 632-6793 (Collect)

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Other hazards

None known.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
Tetflupyrolimet	2053901-33-8	0.5
C10-16-Alkylethoxylate sulfuric acid, sodium salt	68585-34-2	$\geq 1 - < 5$

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : Move to fresh air.
If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : Take off all contaminated clothing immediately.
Wash off with warm water and soap.
Get medical attention if irritation develops and persists.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Do not induce vomiting without medical advice.
Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Dry chemical, CO₂, water spray or regular foam.
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion prod- : Fire may produce irritating, corrosive and/or toxic gases.

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Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Avoid dust formation.
Avoid breathing dust.
Never return spills in original containers for re-use.
Mark the contaminated area with signs and prevent access to unauthorized personnel.
Only qualified personnel equipped with suitable protective equipment may intervene.
For disposal considerations see section 13.

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Avoid dust formation.
Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling : Avoid formation of respirable particles.
Do not breathe vapors/dust.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Electrical installations / working materials must comply with the technological safety standards.

Further information on storage : No decomposition if stored and applied as directed.

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age stability

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

- | | | |
|--------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Respiratory protection | : | No personal respiratory protective equipment normally required. |
| Hand protection | : | |
| Material | : | Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber. |
| Remarks | : | The suitability for a specific workplace should be discussed with the producers of the protective gloves. |
| Eye protection | : | Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems. |
| Skin and body protection | : | Dust impervious protective suit
Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| Protective measures | : | Plan first aid action before beginning work with this product.
Always have on hand a first-aid kit, together with proper instructions.
Ensure that eye flushing systems and safety showers are located close to the working place.
Wear suitable protective equipment. |
| Hygiene measures | : | When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- | | | |
|----------------|---|------------------|
| Physical state | : | solid |
| Form | : | granules |
| Color | : | white, gray, tan |
| Odor | : | Faint |

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Odor Threshold	:	No data available
pH	:	6.97 (70.5 °F / 21.4 °C) GLP: yes (1% solution in water)
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	No data available
Density	:	1.054 g/cm ³ GLP: yes loose 1.098 g/cm ³ GLP: yes Tap density
Bulk density	:	No data available
Solubility(ies)		
Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Autoignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available

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Explosive properties : No data available

Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.

Conditions to avoid : Avoid extreme temperatures.

Incompatible materials : Avoid strong acids, bases, and oxidizers.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Based on available data, the classification criteria are not met.

Product:

Acute oral toxicity : LD50 (Rat, female): > 5,000 mg/kg
Method: OECD Test Guideline 425
Assessment: The substance or mixture has no acute oral toxicity
Remarks: Based on data from a similar product.

Acute inhalation toxicity : LC50 (Rat): > 5.12 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity
Remarks: Based on data from a similar product.

Acute dermal toxicity : LD50 Dermal (Rat, male and female): > 5,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: Based on data from a similar product.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Product:

Species : Rabbit
Assessment : Not classified as irritant
Method : OECD Test Guideline 404

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Result	: No skin irritation
Remarks	: Based on data from a similar product.

Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

Product:

Species	: Rabbit
Result	: Slight or no eye irritation
Assessment	: Not classified as irritant
Method	: OECD Test Guideline 405
Remarks	: Endpoints are for the formulated product itself

Respiratory or skin sensitization

Skin sensitization

Based on available data, the classification criteria are not met.

Respiratory sensitization

Based on available data, the classification criteria are not met.

Product:

Test Type	: Buehler Test
Routes of exposure	: Skin contact
Species	: Guinea pig
Assessment	: Not a skin sensitizer.
Method	: OECD Test Guideline 406
Result	: Not a skin sensitizer.
Remarks	: Based on data from a similar product.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Components:

Tetflupyrolimet:

Genotoxicity in vitro	: Test Type: reverse mutation assay Test system: Salmonella typhimurium Method: OECD Test Guideline 471 Result: negative
	Test Type: In vitro mammalian cell gene mutation test Test system: Chinese hamster ovary cells Method: OECD Test Guideline 476 Result: negative
	Test Type: Chromosome aberration test in vitro Test system: Human lymphocytes Method: OECD Test Guideline 473 Result: negative

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Genotoxicity in vivo : Test Type: Micronucleus test
Species: mice
Method: OECD Test Guideline 474
Result: negative

C10-16-Alkylethoxylate sulfuric acid, sodium salt:

Genotoxicity in vitro : Test Type: reverse mutation assay
Test system: Salmonella typhimurium
Result: negative

Test Type: gene mutation test
Test system: mammalian cells
Result: negative

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Result: negative

Carcinogenicity

Based on available data, the classification criteria are not met.

Product:

Carcinogenicity - Assessment : This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product., Weight of evidence does not support classification as a carcinogen

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Based on available data, the classification criteria are not met.

Components:

Tetflupyrolimet:

Effects on fertility : Test Type: Two-generation study
Species: Rat, male and female
Application Route: Ingestion
Fertility: NOAEL: 5,000 ppm
Early Embryonic Development: NOAEL: 5,000 ppm
Method: OECD Test Guideline 416
Result: negative

Effects on fetal development : Test Type: Pre-natal
Species: Rabbit, female

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Duration of Single Treatment: 7 - 28 d
General Toxicity Maternal: NOAEL: 200 mg/kg bw/day
Teratogenicity: NOAEL: 200 mg/kg bw/day
Method: OECD Test Guideline 414
Result: negative

Test Type: Pre-natal
Species: Rat, female
Duration of Single Treatment: 6 - 20 d
General Toxicity Maternal: NOAEL: 1,000 mg/kg bw/day
Teratogenicity: NOAEL: 1,000 mg/kg bw/day
Method: OECD Test Guideline 414
Result: negative

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

STOT-single exposure

Based on available data, the classification criteria are not met.

Components:

Tetflupyrolimet:

Remarks : No significant adverse effects were reported

C10-16-Alkylethoxylate sulfuric acid, sodium salt:

Routes of exposure : Ingestion

Routes of exposure : Skin contact

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Components:

Tetflupyrolimet:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

Tetflupyrolimet:

Species : Rat, male and female
NOAEL : 116 - 136 mg/kg
Application Route : Oral
Exposure time : 90 d
Symptoms : Hematologic effects

Species : Mouse, male and female
NOAEL : 1,100 - 1,300 mg/kg

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Application Route	:	Oral
Exposure time	:	90 d
Species	:	Dog, male and female
NOAEL	:	100 mg/kg
Application Route	:	Oral
Exposure time	:	90 d
Symptoms	:	Hematologic effects

Aspiration toxicity

Based on available data, the classification criteria are not met.

Components:

Tetflupyrolimet:

The substance does not have properties associated with aspiration hazard potential.

Neurological effects

Components:

Tetflupyrolimet:

No neurotoxicity observed in animal studies.

Further information

Product:

Remarks : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish	:	LC50 (Lepomis macrochirus (Bluegill sunfish)): > 100 mg/l Exposure time: 96 h Test Type: static test Test substance: no Remarks: Based on data from a similar product. Endpoints are for the formulated product itself
		LC50 (Cyprinodon variegatus (sheepshead minnow)): > 100 mg/l Exposure time: 96 h Test Type: static test Test substance: no Remarks: Based on data from a similar product. Endpoints are for the formulated product itself

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Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h
Test Type: static test
Test substance: no
Remarks: Based on data from a similar product.
Endpoints are for the formulated product itself

Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 4.7 mg/l
Exposure time: 72 h
Test Type: static test
Test substance: yes
Remarks: Endpoints are on the active ingredient from tests with technical grade test material

ErC50 (Raphidocelis subcapitata (freshwater green alga)): 4.7 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: yes
Remarks: Endpoints are on the active ingredient from tests with technical grade test material

Components:

Tetflupyrolimet:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 5.9 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: yes
Method: OECD Test Guideline 203
Remarks: Active ingredient

LC50 (Lepomis macrochirus (Bluegill sunfish)): > 4.7 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: yes
Method: OECD Test Guideline 203
Remarks: Active ingredient

LC50 (Pimephales promelas (fathead minnow)): > 5.4 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: yes
Method: OECD Test Guideline 203
Remarks: Active ingredient

LC50 (Cyprinodon variegatus (sheepshead minnow)): > 2.6 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: yes
Method: OECD Test Guideline 203
Remarks: Active ingredient

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Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 5.85 mg/l
Exposure time: 48 h
Test Type: static test
Test substance: yes
Method: OECD Test Guideline 202
Remarks: Active ingredient

Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 4.7 mg/l
Exposure time: 72 h
Test Type: static test
Test substance: yes
Method: OECD Test Guideline 201
Remarks: Active ingredient

ErC50 (Raphidocelis subcapitata (freshwater green alga)): 4.7 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: yes
Method: OECD Test Guideline 201
Remarks: Active ingredient

Toxicity to soil dwelling organisms : LC50 (Eisenia andrei (red worm)): > 1,000 mg/kg
Exposure time: 14 d
Test substance: yes
Method: OECD Test Guideline 207
Remarks: active ingredient

Toxicity to terrestrial organisms : LD50 (Apis mellifera (bees)): > 97.8 µg/bee
Exposure time: 48 h
End point: Acute oral toxicity
Test substance: yes
Method: OECD Test Guideline 213
Remarks: Active ingredient

LD50 (Apis mellifera (bees)): > 100 µg/bee
Exposure time: 48 h
End point: Acute contact toxicity
Test substance: yes
Method: OECD Test Guideline 214
Remarks: Active ingredient

C10-16-Alkylethoxylate sulfuric acid, sodium salt:

Ecotoxicology Assessment

Acute aquatic toxicity : Toxic to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Persistence and degradability

Components:

Tetflupyrolimet:

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Biodegradability : Result: Not readily biodegradable.

Bioaccumulative potential

Components:

Tetflupyrolimet:

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)
Bioconcentration factor (BCF): 87
Concentration: 47 µg/l
Method: OECD Test Guideline 305
Remarks: Bioaccumulation is unlikely.
See section 9 for octanol-water partition coefficient.

Partition coefficient: n-octanol/water : log Pow: 3.34

Mobility in soil

Components:

Tetflupyrolimet:

Distribution among environmental compartments : Koc: 658 - 1176
Remarks: Low mobility in soil.

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life.

Components:

Tetflupyrolimet:

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Results of PBT and vPvB assessment	:	vP substance (based on half-life in water and water/sediment)
Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

Special precautions for user

Remarks	:	Not classified as dangerous in the meaning of transport regulations.
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SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
ethylbenzene	100-41-4	100	100 (F003)

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

sodium hydroxide	1310-73-2	>= 0 - < 0.1 %
ethylbenzene	100-41-4	>= 0 - < 0.1 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

sodium hydroxide	1310-73-2	>= 0 - < 0.1 %
ethylbenzene	100-41-4	>= 0 - < 0.1 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Not Assigned

Maine Chemicals of High Concern

Product does not contain any listed chemicals

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Vermont Chemicals of High Concern

ethylbenzene	100-41-4
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Washington Chemicals of High Concern

ethylbenzene	100-41-4
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California Prop. 65

WARNING: This product can expose you to chemicals including ethylbenzene, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:

TCSI	: Not in compliance with the inventory
TSCA	: Product contains substance(s) not listed on TSCA inventory.
AIIC	: Not in compliance with the inventory
DSL	: This product contains the following components that are not on the Canadian DSL nor NDSL.

ENCS	: Not in compliance with the inventory
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ISHL	: Not in compliance with the inventory
------	----------------------------------------

KECI	: Not in compliance with the inventory
------	----------------------------------------

PICCS	: Not in compliance with the inventory
-------	----------------------------------------

IECSC	: Not in compliance with the inventory
-------	----------------------------------------

NZIoC	: Not in compliance with the inventory
-------	----------------------------------------

TECI	: Not in compliance with the inventory
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TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

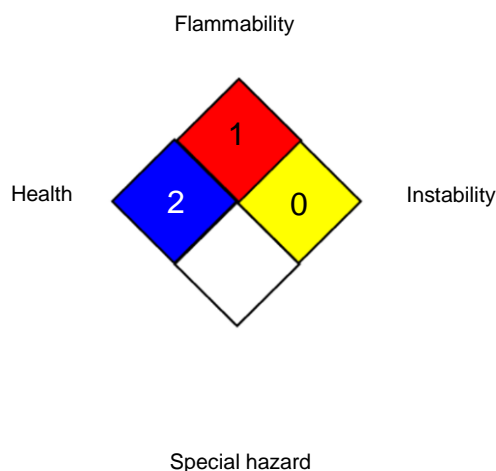
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NFPA 704:



0 No health threat, 1 Slightly Hazardous, 2 Hazardous, 3 Extreme danger, 4 Deadly

HMIS® IV:

HEALTH	/	2
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Con-

SAFETY DATA SHEET



TVE29-T 0.175% G herbicide

Version	Revision Date:	SDS Number:	Date of last issue: -
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trol Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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End of Material Safety Data Sheet