SAFETY DATA SHEET
EDS-Activator™

Creation date: 4/19/2022
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Version 1.2
SDS # 34C

PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name: EDS-Activator™

Synonyms: Electron Donor Solution – Activator, Methanolic solution

Product Form: Solution

1.2 Recommended use of the chemical and restrictions on use

Recommended Use: Remediation of contaminated groundwater and soils. Chemical for synthesis.
Restrictions on Use: Use as recommended by the label.

1.3 Details of the supplier and of the safety data sheet

Supplier
Tersus Environmental, LLC
1116 Colonial Club Rd
Wake Forest, NC 27587
Phone: +1-919-453-5577
Email: info@tersusenv.com

1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:

+1-919-453-5577 (Tersus Office Hours, 8:00 AM to 5:00 PM Eastern)
+1-919-638-7892 (Tersus Outside office hours)
+1-800-424-9300 (Chemtrec 24 Hour Service – Emergency Only)

1. HAZARD IDENTIFICATION

2.1 EMERGENCY OVERVIEW: Highly flammable liquid and vapor. Toxic if inhaled. Causes serious eye damage. Harmful if swallowed. Toxic in contact with skin.

2.2 GHS Classification

Acute Tox. 3 Dermal, Acute Tox. 3 Inhalation, Eye Dam. 1, Flam. Liq. 2, Skin Irrit. 2, STOT SE 1

2.3 GHS-Labeling

Hazard pictograms

2.4 Signal Word

DANGER!

2.5 Hazard Statements

Flammable Liquid, category 2	H225	Highly flammable liquid and vapor.
Acute Toxicity, Oral, category 4	H301	Toxic if swallowed.
Acute Toxicity, Dermal, category 3	H311	Toxic in contact with skin.
Skin Irritation, category 2	H314	Causes severe skin burns and eye damage.
Serious Eye Damage, category 1	H318	Causes serious eye damage.
Acute Toxicity, Inhalation, category 3	H331	Toxic if inhaled.
STOT, single exposure, category 1	H370	Causes damage to organs.

2.6 Precautionary Statements

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor/physician if you feel unwell.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of water
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor/physician
P310	Immediately call a POISON CENTER/doctor
P321	Specific treatment (see first aid section on this label).
P330	Rinse mouth.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use appropriate method to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.7 Other hazards

Reacts with H_2O (water)

2. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical Formula Mixture

3.2 Hazardous components

Chemical Name	Concentration (%)	CAS Number
Methanol	Exact percentages are being withheld as a trade secret.	67-56-1
Potassium hydroxide	See row above.	1310-58-3

In accordance with paragraph (i) of §1910.1200, some information has been withheld as a trade secret.

Synonyms are provided in Section 1.
Occupational exposure limits, if available, are listed in Section 8.

3. FIRST AID MEASURES

4.1 General Information First aider needs to protect himself. Remove affected person from source of contamination.

4.1.1 Eye Contact After eye contact: rinse out with plenty of water.
Immediately call-in ophthalmologist. Remove contact lenses.

4.1.2 Skin Contact In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Call a physician immediately.

4.1.3 Inhalation Rescues / Retreivers of the victim should make sure to put on the proper protective equipment before helping. After inhalation: get fresh air as soon as possible. Immediately call a physician. If breathing stops: immediately apply artificial respiration, if necessary, also oxygen. Get prompt medical attention, while doing so keep the victim calm and in a warm environment.

4.1.4 Ingestion After getting fresh air. Make victim drink ethanol (e.g., 1 drinking glass of a 40% alcoholic beverage). Call a doctor immediately (mention methanol ingestion). Only in exceptional cases, if no medical care is available within one hour or by the instruction of a medical professional, induce vomiting (only in fully conscious persons) and make victim drink ethanol again (approx. 0.3 ml of a 40% alcoholic beverage/kg body weight/hour). Risk of perforation! Do not attempt to neutralize.

Never give anything by mouth to an unconscious person.

4.2 Important symptoms and effects(acute and delayed) Irritation and corrosion, Cough, Shortness of breath, Dizziness, narcosis, agitation, spasms,inebriation, Nausea, Vomiting, Headache, Impairment of vision, Coma
Irritation and corrosion, Cough, Shortness of breath
Risk of blindness!

4.3 Indication of any immediate medical No information available.

attention and special treatment needed

4. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

CO_2, and dry powder

5.2 Unsuitable Extinguishing Media

H_2O, and foam

5.3 Specific Hazards Arising from the chemical or mixture

Combustible.
May not get in touch with: Water
Vapors are heavier than air and may spread along floors. Vapor can also travel to a source of ignition and then flash back.
Forms explosive mixtures with air at elevated temperatures.
Development of hazardous combustion gases or vapors possible in the event of fire.

5.4 Special Fire Fighting Procedures

As in any fire, special protective equipment needs to be used by the fire-fighters.

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4.1 Further information

Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system by placing down dykes or by other preventative measures.

5. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, and consult an expert.

Advice for emergency responders: Protective equipment see section 8!

6.2 Environmental Precautions

Do not let product enter drains. Risk of explosion.

6.3 Methods for Containment and Clean Up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material. Dispose of properly. Clean up affected area. Lastly, follow said clean up by putting down a liberal amount of sodium carbonate that will then be washed away with a water spray.

6. HANDLING AND STORAGE

7.1 Precautions for safe handling

Work under hood. Do not inhale substance/mixture. Avoid generation of vapors/aerosols.

Keep workplace dry and well-ventilated. Do not allow product to encounter water. Observe label precautions.

Work under hood. Do not inhale substance/mixture. Avoid generation of vapors/aerosols. Keep workplace dry. Do not allow product to encounter water.

7.1.1 Advice on protection against fire and explosion

Keep away from open flames, hot surfaces, and sources of ignition. Take precautionary measures against static electricity discharge.

7.2 Hygiene measures

Handle in accordance with good industrial hygiene and safety procedures. Use good personal hygiene practices.

7.3 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.

Store below +30°C (+86°F).

7. EXPOSRE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Exposure guidelines, ingredients with workplace control parameters.

Exposure limit(s)

Ingredients **Basis**	**Value**	**Threshold limits**	**Remarks**
methanol 67-56-1			
8.1.1 ACGIH	Time Weighted Average (TWA):	200 ppm	
	Short Term Exposure Limit (STEL):	200 ppm	
	Skin designation:		Can be absorbed through the skin.
8.1.2 NIOSH/GUIDE	Recommended exposure limit (REL):	200 ppm 260 mg/m3	
	Skin designation:		Can be absorbed through the skin.
8.1.3 OSHA_TRANS	PEL:	200 ppm 260 mg/m^3	
8.1.4 Z1A	Time Weighted	200 ppm	

Average (TWA):	260 mg/m^3	
Skin designation (Final Rule Limit applies):		Can be absorbed through the skin.
Short Term Exposure Limit (STEL):	250 ppm 325 mg/m^3	

8.2 Engineering measures

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

8.3 Individual protection measures

Protective clothing should be selected specifically for the workplace, depending on concentration and quantity of the hazardous substances handled. The chemical resistance of the protective equipment should be inquired at the respective supplier.

8.3.1 Hygiene measures
Immediately change contaminated clothing. Apply skin- protective barrier cream.
Wash hands and face after working with substance.

8.3.2 Eye/face protection
Tightly fitting safety goggles (see categorizations below):

Hand protection

full contact:

Glove material:	butyl-rubber
Glove thickness:	0.7 mm
Break through time:	> 480 min

splash contact:

Glove material:	Viton®
Glove thickness:	0.70 mm
Break through time:	> 120 min

8.4 Exposure Control

Protective equipment

8.4.1 Appropriate engineering controls

Provide adequate general and local exhaust ventilation to maintain worker exposure below exposure limits. Ground/bond the container receiving equipment during transfer or on-site mixing. Performing mixing outside so that you have adequate ventilation. Maintain eye wash fountain and quick-drench shower in work area. Observe any

occupational exposure limits for the product or ingredients. Do not allow uncontrolled discharge of product into the environment.

If used indoors, a system of local and / or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details. Use explosion-proof equipment.

In addition to the information in this SDS, Methanol Institute has published the following guidelines on Drum Handling and Liquid Transfer. Please read through it to understand these guidelines properly.

To move a full drum, it is necessary to use a mechanical means such as a barrel hoist or forklift. If no mechanical means is available, then individual drums can be moved by tipping the drum on its side and rolling it to a designated curbed storage area.

If it is necessary to remove a measured quantity of methanol from the drum without using mechanical means such as low pressure inerting, or a siphon, then it is possible to lay the drum on its side and roll the drum into a slanted position with some form of a prop such as a short section of board under the bunged end of the drum. Position the drum with the small bung in a 12 o'clock position and verify that the drum is chocked in a stable position. The drum and the receiving container must be bonded and grounded.

In the 12 o'clock position, the small bung is now in the vapor space of the drum. Replace the bung with a threaded, alcohol compatible hose. Be careful not to breathe the escaping vapors, which are toxic, and may be flammable. Methanol can be removed from the drum in a controlled manner by carefully rolling the drum to the side so the small bung is in the 1 o'clock position, slightly below the liquid level within the drum. Methanol will now flow out of the drum in a controlled manner. Flow can be terminated by returning the drum to the 12 o'clock position. Replace the transfer hose with the bung and return the drum to an upright position. Extreme care must be taken to not drop or otherwise damage totes, drums, cans, and 1-gallon containers during handling.

Methanol is toxic, especially when breathed or ingested. Siphon transfer of methanol must never be started by mouth-suction. Do not breathe the vapor, ingest the liquid, or allow bare skin to contact the liquid.

8.4.2 Eye/face protection

The following protection should be worn: Chemical splash goggles.

8.4.3 Respiratory protection

If the exposure limit is exceeded, and engineering controls are not feasible, follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator. Use a positive-pressure

air-supplied respirator if there is an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

8.4.4 Hand protection Butyl-rubber, Viton® (see table in section 8.3.2 above)

8.4.5 Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact. Flame retardant antistatic protective clothing.

8.4.6 Hygiene measures Wash promptly if skin becomes contaminated. Wash hands at the end of each work shift and before eating, smoking, and using the toilet. When using do not eat, drink, or smoke.

8. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	Colorless
Odor	Methanolic
Odor Threshold	No information available.
pH	ca. 11
Melting point	< -4 °F (< -20 °C)
Boiling point/boiling range	200.3 °F (93.5 °C) at 1,013 hPa
Flash point	51F (29.7 °C)
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	5.5 %(V) Methanol
Upper explosion limit	36.5 %(V) Methanol
Vapor pressure	180 hPa at 122 °F (50 °C) 36 hPa at 68 °F (20 °C)
Relative vapor density	No information available.
Density	0.849 g/cm3 (7.085 lbs./gallon) at 77 °F (25 °C)
Relative density	No information available.
Water solubility	at 68 °F (20 °C) (decomposition)
Partition coefficient: n octanol/water	log Pow: -0.74 (20 °C) Methanol Bioaccumulation is not expected.
Autoignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity, dynamic	18 mPa.s at 68 °F (20 °C)
Explosive properties	Not classified as explosive.
Oxidizing properties	none
Ignition temperature	779 °F (415 °C) DIN 51794

9. STABILITY AND REACTIVITY

10.1 Reactivity Hydrolyzes
Vapor/air-mixtures are explosive at intense warming.

10.2 Chemical stability Sensitive to moisture

10.3 Possibility of hazardous reactions	Violent reactions possible with oxidizing agents, acids, water Possible decomposition products in case of hydrolysis are corrosive base, methanol
10.4 Conditions to avoid	Heat, impact, friction, sparks, or other forms of ignition
10.5 Incompatible materials	Avoid contact with hydrogen peroxide, chromic anhydride, nitric acid, mixed nitric/sulfuric acid, nitrosyl perchlorate, permonosulfuric acids, potassium tert-butoxide, sodium hypobromite, and chlorinated melamine
10.6 Hazardous decomposition products	Toxic fumes and gases are given off during burning or thermal decomposition. During combustion, carbon monoxide, carbon dioxide, formaldehyde, or formic acid may be formed.

10. TOXICOLOGICAL INFORMATION

11.1 Likely route of exposure
Inhalation, Eye contact, Skin contact

11.2 Target Organs
Eyes
Skin
Respiratory system
Central nervous system
Gastrointestinal tract

11.3 Acute oral toxicity
Symptoms: Nausea, Vomiting, If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach.
Acute toxicity estimate: 142.86 mg/kg Calculation method

11.4 Acute inhalation toxicity
Symptoms: mucosal irritations, Cough, Shortness of breath,
Possible damages: damage of respiratory tract

11.5 Absorption
Acute toxicity estimate: 4.29 mg/l; 4 h; vapor Calculation method
Symptoms: mucosal irritations, Cough, Shortness of breath
Possible damages: damage of respiratory tract

11.6 Acute dermal toxicity
Acute toxicity estimate: 428.57 mg/kg Calculation method

11.7 Skin irritation
Mixture causes burns.

11.8 Eye irritation
Mixture causes serious eye damage. Risk of blindness!

11.9 Specific target organ systemic toxicity - Single exposure
Causes damage to organs.

Target Organs: Eyes

11.10 Specific target organ systemic toxicity - Repeated exposure
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

11.11 Aspiration hazard
Regarding the available data the classification criteria are not fulfilled.

11.12 Carcinogenicity
11.12.1 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.
11.12.2 OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
11.12.3 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.
11.12.4 ACGIH No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

11.13 Further information

11.13.1 After absorption:
Headache, Dizziness, inebriation, Impairment of vision

11.13.2 Systemic effects:
Acidosis, drop in blood pressure, agitation, spasms, narcosis, Coma, Irreversible damage of the optical nerve.

Symptoms may be delayed.
Handle in accordance with good industrial hygiene and safety practice.
Other dangerous properties cannot be excluded.

11.4 Ingredients
11.4.1 Methanol
Acute oral toxicity
LDLO human: 143 mg/kg (RTECS)
Acute toxicity estimate: 100.1 mg/kg Expert judgment

Acute inhalation toxicity
LC50 Rat: 131.25 mg/l; 4 h; vapor (ECHA)

Acute dermal toxicity
LD50 Rabbit: ca. 17,100 mg/kg (External MSDS)
Acute toxicity estimate: 300.1 mg/kg Expert judgment

Skin irritation
Rabbit
Result: No skin irritation (ECHA)

Eye irritation
Rabbit
Result: No eye irritation (ECHA)

Sensitization
Sensitization test: Guinea pig Result: negative
Method: OECD Test Guideline 406

Repeated dose toxicity
Rat
male and female
Inhalation
vapor 28 d
daily
NOAEL: 6.66 mg/l
OECD Test Guideline 412

Subacute toxicity
Rat
male and female
Inhalation
365 d
daily
NOAEL: 0.13 mg/l
LOAEL: 1.3 mg/l
OECD Test Guideline 453

Germ cell mutagenicity
Genotoxicity in vivo
Micronucleus test
Mouse
Result: negative
Method: OECD Test Guideline 474

Genotoxicity in vitro
Ames test
Salmonella typhimurium
Result: negative
Method: OECD Test Guideline 471
In vitro mammalian cell gene mutation test Chinese hamster lung cells
Result: negative
Method: OECD Test Guideline 476

11.4.2 Potassium hydroxide
No information available.

11. ECOLOGICAL INFORMATION

12.1 Ecotoxicity
No information available.

12.2 Persistence and degradability
No information available.

12.3 Bioaccumulative potential
Partition coefficient: n-octanol/water
log Pow: -0.74 (20 °C)
Methanol Bioaccumulation is not expected.

12.4 Mobility in soil
No information available.

12.5 Additional ecological information
Harmful effect due to pH shift. Forms toxic and corrosive mixtures with water even if diluted. Discharge into the environment must be avoided.

12.5.1 Ingredient methanol

Toxicity to fish
Flow-through test LC50 Lepomis macrochirus (Bluegill sunfish): 15,400 mg/l; 96 h US-EPA

Toxicity to daphnia and other aquatic invertebrates
Static test EC50 Daphnia magna (Water flea): > 10,000 mg/l; 48 h DIN 38412

Toxicity to algae
Static test EC50 Pseudokirchneriella subcapitata (green algae): ca. 22,000 mg/l; 96 h OECD Test Guideline 201

Toxicity to bacteria
Static test IC50 activated sludge: > 1,000 mg/l; 3 h
Analytical monitoring: yes OECD Test Guideline 209

Toxicity to fish (Chronic toxicity)
NOEC Oryzias latipes (Orange-red killifish): 7,900 mg/l; 200 h (External MSDS)
Biodegradability
99 %; 30 d
OECD Test Guideline 301D Readily biodegradable.

Biochemical Oxygen Demand (BOD)
600 - 1,120 mg/g (5 d)
(IUCLID)

Chemical Oxygen Demand (COD)
1,420 mg/g
(IUCLID)

Theoretical oxygen demand (ThOD)
1,500 mg/g
(Lit.)

Ratio BOD/ThBOD
BOD5 76 %
Closed Bottle test

Partition coefficient: n-octanol/water

log Pow: -0.77
(experimental)
(Lit.) Bioaccumulation is not expected.

Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

Stability in water
2.2 year
reaction with hydroxyl radicals (IUCLID)

12.5.2 Ingredient potassium hydroxide
No information available.

12. DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Methods The information presented only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. Disposal should be in accordance with applicable regional, national, and local laws and regulations.

13. TRANSPORTATION INFORMATION

14.1 U.S. (D.O.T.) Land transport

Proper Shipping Name:	Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide)
Hazard Class:	3 (8)
UN/NA:	UN 2924
Packing group:	II
Hazardous Subclass (Level)	Unknown

Resp. Guide Page: 132

14. REGULATORY INFORMATION

15.1 United States of America

15.1.1 SARA 313

The following components are subject to reporting levels established by SARA Title III, Section 313:

Ingredients		
Methanol	67-56-1	70 %

15.1.2 SARA 302
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

15.1.3 Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

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

15.1.4 DEA List I
Not listed

15.1.5 DEA List II
Not listed

15.2 US State Regulations

15.2.1 Massachusetts Right to Know
Ingredients methanol

15.2.2 Pennsylvania Right to Know
Ingredients methanol

The following non-hazardous ingredients are present in the product at greater than 3%.

Chemical Name	CAS-No.
Water	7732-18-5

15.2.3 New Jersey Right to Know
Ingredients methanol

The following materials are non-hazardous but are among the top five components in this product.

Chemical Name	CAS-No.
Water	7732-18-5

15.2.4 California Prop 65 Components
WARNING: This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Ingredients methanol

15.3 Notification status

15.3.1 TSCA: All components of the product are listed in the TSCA-inventory.
15.3.2 DSL: This product contains one or several components listed in the Canadian NDSL.

15. OTHER INFORMATION

16.1 Training Advice
Provide adequate information, instruction, and training for operators.

16.2 HMIS Ratings

Health	3
Flammability	3
Reactivity	1

Personal Protection X

16.3 Volatile Organic Compounds, gr/ltr: 742

DISCLAIMER: THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT REPORTED HEREIN, IF ANY, IS BASED ON A MATERIAL VOC CALCULATION. NOTE THAT SEVERAL METHODS ARE USED FOR CALCULATING VOC CONTENT AND THAT STANDARDS/REQUIREMENTS REGARDING VOC CONTENT VARY BY LOCATION/JURISDICTION. ACCORDINGLY, TERSUS ENVIRONMENTAL MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS MATERIAL'S COMPLIANCE WITH VOC STANDARDS/REQUIREMENTS APPLICABLE IN LOCATIONS/JURISDICTIONS WHERE THIS MATERIAL MAY BE SOLD OR USED.

16.4 Full text of H-Statements referred to under sections 2 and 3.

H225 Flammable liquid and vapor.
H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H331 Toxic if inhaled.
H370 Causes damage to organs.

16.5 Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02

GHS05

GHS06

GHS07

GHS08

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All recommendations for the use of our products, whether given by us, orally or to be implied from data or lab tests results by us, are based on the current state of our knowledge at the time those recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding, such recommendation the user is responsible that the product as supplied by us is suitable to the process or purpose he/she intends to use it.

Due to the proliferation of sources for information such as manufacturer specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.

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End of Safety Data Sheet