




# Safety Data Sheet

Section 1 - Product Information					
Product Name: TES 204 CITRA SOLVE			Supplier: TRINITY ECO SOLUTIONS		
Product Code Number: 204		Information Phone: (708) 557-2205		Address: N 9385 LULU LAKE RD. EAST TROY, WI 53120	
Product use:	Solvent based drain maintainer	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Flammable liquid, Category 3, skin irritant category 2, Eye irritant Category 2A, skin sensitization Category 1, Acute aquatic toxicity Category 1, Chronic aquatic toxicity Category 1					
Section 2.1 - Label Elements					
Hazard Pictograms			Precautionary Statements:		
  			Keep container tightly closed. Keep away from heat, sparks and open flame. No Smoking. Wear protective gloves and eye and face protection. Use explosion proof electrical equipment. Use only nonsparking tools. Take precautionary measures against static discharge. Avoid breathing vapors, mist or spray. IF ON SKIN(or hair): Remove immediately all contaminated clothing, rinse skin with water or shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.		
Signal Word: Warning					
Hazard Statements:			IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction. Collect spillage. Store in a well ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant.		
Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
d-Limonene		5989-27-5		45-55	
Mineral spirits		64742-48-9		40.0-50.0	
Surfactant		Proprietary		1.00-5.00	
Section 4 - First Aid Measures					
IF ON SKIN(or hair): Remove immediately all contaminated clothing, rinse skin with water or shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.					
IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.					
INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help					
INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Call a POISON center or Physician.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits		Extinguishing Media:		<b>Special Fire Fighting Procedures:</b> Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Use water spray to cool unopened containers.
48°C	LEL	0.7%(V)	In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.		
	UEL	6.1%(V)			
Section 6 - Accidental Release Measures					
Collect spillage. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.					
Section 7 - Handling and Storage					
Store in a well ventilated place. Keep cool. Keep container tightly closed. Keep away from heat, sparks and open flame. No Smoking. Wear protective gloves and eye and face protection. Use explosion proof electrical equipment. Use only nonsparking tools. Take precautionary measures against static discharge. Avoid breathing vapors, mist or spray.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		<b>General Hygiene Considerations:</b> Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
d-Limonene	NE	NE	Respiratory: not normally required		
			Eye: safety glasses/face shield		
			Skin: solvent proof gloves		
			Ventilation: Normal room ventilation		

### Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
Orange Liquid	citrus	NE	NA	NE	177°C	no data	no data	NE	< 3mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility(H <sub>2</sub> O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
4.7(air = 1)	7.0lbs/gal	0.84	NA	emulsifies	NE	NA	Thin	NE	

### Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

### Section 11- Toxicological Information

ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure
d-limonene	4400mg/kg	5000mg/kg	no data	not classified	no data	no data	no data	no data

Other:

### Section 12 - Ecological Information

Toxicity to fish: LC50 0.702mg/l -96h (fathead minnow)  
 Toxicity to Daphnia and Other aquatic invertebrates: 69.6mg/l 48h(water flea)

### Section 13 - Disposal Considerations

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

### Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	nonbulk packages(<119 gal) are not regulated by the DOT			

### Section 15 - Regulatory Information

SARA Title 3: SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.  
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA

### Section 16 - Other Information

WHMIS:		HMIS: Health - 2	Flam. - 2	R - 0	PPE- B
Date Prepared: 04-08-2015	Prepared by: Environmental, Health and Safety Administrator.				

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established