

Safety Data Sheet

Section 1 - Product Information					
Product Name: CITRA SOL				Supplier:	Advanced Chemical Solutions
Product Code Number: 0645		Information Phone: 406-259-7935		Address:	216 MOORE LANE BILLINGS, MT 59101
Product use:	Natural solvent degreaser	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Eye irritant category 2B					
Section 2.1 - Label Elements					
Hazard Pictograms Not applicable		Precautionary Statements:			
Signal Word: Warning		IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. Wash hands after handling			
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Sodium(C10-C16) Benzene Sulfonate		68081-81-2 (alternate CAS: 25155-30-0)		4	
Poly(oxyethylene) Nonphenyl Ether		9016-45-9		4	
Diethylene glycol monobutyl ether		112-34-5		4	
Orange Oil Terpenes		68647-72-3		3	
Section 4 - First Aid Measures					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.					
Skin: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. See physician for medical treatment of any burns that may occur.					
Ingestion: Rinse mouth, do not induce vomiting, call a POISON CENTER or doctor if you feel unwell.					
Inhalation: Remove to fresh air and keep at rest position comfortable for breathing.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits	Extinguishing Media:		Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.	
None	LEL: NA UEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.		Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.	
Section 6 - Accidental Release Measures					
Mop up and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.					
Section 7 - Handling and Storage					
Store upright in original closed container.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Sodium Benzene Sulfonate	NE	NE	Respiratory:	not normally required	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.
Polynonphenyl Ether	NE	NE	Eye:	safety glasses, face shield	
Glycol Ether DB	NE	NE	Skin:	Apron, alkali proof gloves	
Orange Terpenes	NE	NE	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	orange	NE	8	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
0.62(air =1)	8.5lbs/gal	1.02	7	100% in water	NE	NA	thin	NE	

Section 10 - Stability and Reactivity

Product is stable, hazardous polymerization will not occur. Incompatible with strong oxidizing agents, anionics. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

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
Sodium Benzene Sulfonate	> 1000mg/kg	> 2000mg/kg	irritating	no	no	no data	no data	no data
Polynonphenyl Ether	>3000mg/kg	>2000mg/kg	irritating	no	no	no data	no data	no data
Glycol Ether DB	5080mg/kg	2764 mg/kg	irritating	no	no	no data	no data	no data
Orange Terpenes	No data	no data	no data	no	no	no data	no data	no data

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

Products covered by this SDS, in their original form, are not considered hazardous waste according to RCRA(40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Not Regulated			

Section 15 - Regulatory Information

SARA Title 3: glycol ethers.

CERCLA: Glycol Ethers. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS:		HMIS: Health - 1	Flam. - 0	R - 1	PPE- A
Date Prepared: 04-16-2015	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