



Clearly Better Safety Data Sheet


Section 1 - Product Information

Product Name: Clearly Better Winter Bonfire		Supplier:	Clearly Better, LLC
Product Code Number: 20198	Information Phone: 314-771-6600		Address: 1100 Central Industrial Drive St Louis, MO 63110
Product use: Air freshener	Emergency Contact: CHEMTREC 800-424-9300		

Section 2 - Hazard Identification

GHS Classification in accordance with OSHA 29 CFR 1910: Skin sensitization - category 1B, Acute toxicity - oral category 4

Section 2.1 - Label Elements

Hazard Pictograms: 	Precautionary Statements: Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Specific treatment (see supplemental first aid instructions on this label). Dispose of contents/container to an approved waste disposal plant.
Signal Word: Warning	
Hazard Statements: May cause allergic skin reaction. Harmful if swallowed	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
The identity of individual components of this mixture is proprietary information and is regarded to be a trade secret in accordance with the provision 1910.1200 of the Code of Federal Regulations.		

Section 4 - First Aid Measures

Eyes: Remove contact lenses. Flush immediately with plenty of cool running water, continue to flush for 15 minutes, consult a physician

Skin: Wash thoroughly with plenty of soap and water, flush skin with cool running water, consult a physician if irritation persists.

Ingestion: Consult a physician.

Inhalation: Remove to fresh air, consult physician if rapid recovery does not occur.

Section 5 - Fire and Explosion Hazard Data

Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: No information available.
219°F	LEL: NE	Use extinguishing media suitable for the surrounding area	
	UEL: NE		

Section 6 - Accidental Release Measures

For small spills: Add inert absorbent material to absorb liquid. Sweep up, and dispose of in accordance with federal, state and local regulations.

For large spills: Dike to contain and pump into drums for use or dispose of in accordance with federal, state and local regulations. Do not dispose of in sewer, soil, or aquatic environment.

Section 7 - Handling and Storage

General Measures: Handle in accordance with good industrial hygiene and safety practice. Keep container closed when not in use.

Wash thoroughly after handling. No known incompatibilities.

Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Alpha Pinene	NE	20ppm	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.
Beta Pinene	NE	20ppm	Eye:	Safety glasses	
3-Carene	NE	20ppm	Skin:	chemical resistant gloves	
Butylated hydroxytoluene	10mg/m ³	NE	Ventilation	normal room ventilation	
Citral	NE	5ppm			
Ethyl alcohol	1000ppm	1000ppm			
Camphor	2mg/m ³	2ppm			
Cyclohexane	1050mg/m ³	100ppm			

Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
colorless liq.	characteristic	no info	NA	NE	410°F	NE	NE	NE	0.034
Vapor Density	(lbs/gal)	Specific Gravity	pH(use dil)	(in water)	coefficient	temp	n Temp	Viscosity	
> air	9.075	1.089	NA	insoluble	NE	NE	NE	NE	

Section 10 - Stability and Reactivity

Stable under normal conditions and recommended handling and storage conditions. Hazardous polymerization will not occur. Avoid extremes of temperature and direct sunlight. No known incompatibilities or hazardous decomposition products.

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
Benzyl Benzoate	1500mg/kg	4000mg/kg	no data	no data	no data	no data	no data	no data
Linalyl acetate	13934 mg/kg	> 5000mg/kg	no data	no data	no data	no data	no data	no data
4H-Inden-4-one, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-	3400 mg/kg	no data	no data	no data	no data	no data	no data	no data
3-Methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one	5000 mg/kg	> 5000mg/kg	no data	no data	no data	no data	no data	no data
Methyl (3-oxo-2-pentylcyclopentyl)acetate	> 5g/kg	no data	no data	no data	no data	no data	no data	no data
Linalool	2780 mg/kg	5610mgkg	no data	no data	no data	no data	no data	no data
d-Limonene	4400 mg/kg	> 5g /kg	no data	no data	no data	no data	no data	no data
Dihydromyrcenol	3600 mg/kg	5g/kg	no data	no data	no data	no data	no data	no data
1-Cedr-8-en-9-ylethanone	4500mg/kg	>5000mg/kg	no data	no data	no data	no data	no data	no data
Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatiene hexahydro-4,6,6,7,8,8-	> 5000mg/kg		no data		no data	no data	no data	no data
Coumarin	500mg/kg	> 2000mg/kg	no data	no data	no data	no data	no data	no data
Benzoic acid, 2-hydroxy-, 3-hexenyl ester, (Z)-	5g/kg	5g/kg	no data	no data	no data	no data	no data	no data
2-Benzylideneoctanal	3100mgkg	3000mgkg	no data	no data	no data	no data	no data	no data
Myrcene	> 5 g/kg	> 5g/kg	no data	IARC - 2B	no data	no data	no data	no data
Methyl eugenol	810mg/kg	2025mg/kg	no data	IARC - 2B	no data	no data	no data	no data
Safrole	1950mg/kg	> 5g/kg	no data	IARC - 2B	no data	no data	no data	no data

This mixture has not been subjected to toxicological testing but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseeable potentiation, this preparation should be considered and handled as if it displayed health hazards and consequently treated with all possible precaution.

Calculated acute toxicity values for product: Oral LD50 - 1728mg/kg . Dermal 4450 mg/kg.

Section 12 - Ecological Information	Section 13 - Disposal Considerations
Ecological studies have not been carried out on this product.	Dispose of in accordance with Federal, State and local regulations. Do not empty into drains.

Section 14 - Transport Information				
UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Not regulated			

Section 15 - Regulatory Information						
International Inventories	TSCA	complies	ENCS	complies	PICCS	not determined
	DSL/NDSL	complies	IECSC	not determined	AICS	not determined
	EINECS/ELINCS	not determ	KECL	not determined		

Legend:	TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
	DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List
	EINECS/ELINCS	European Inventory Of Existing Chemical Substances/European List of Notified Chemical Substances
	ENCS	Japan Existing and New Chemical Substances
	IECSC	China Inventory of Existing Chemical Substances
	KECL	Korean Existing and Evaluated Chemical Substances
	PICCS	Phillippines Inventory of Chemical Substances
	AICS	Austrailian Inventory of Chemical Substances

SARA 311/312 Hazard Categories	Fire	no	Clean Water Act - This product does not contain regulated as pollutants pursuant to the Clean Water Act(40 CFR 122.21 and 40 CFR 122.42)			
	Sudden Release of Pressure	No				
	Reactive	No	State Regulations			
	Immediate(acute)	yes	Chemical Name	Mass.	Pennsylvania	New Jersey
	Delayed(chronic)	no	Ethyl Alcohol	X	X	X

SARA 302 Extremely Hazardous substance:	No	Alpha Pinene	X	X	X
		Terpinolene			X
		Cyclohexane	X	X	X
		Methyl eugenol			X

California prop 65	This product contains the following Prop 65 chemicals : Myrcene , (CAS 123-35-3) - carcinogen, Methyl eugenol (CAS 93-15-2) - carcinogen				
SARA 313:	This product does not contain any ingredient subject to the reporting requirements under 40 CFR part 372.				

CERCLA: This material, as supplied, contains one or more substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act(CERCLA 40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 302). Chemical name: Safrole - RQ 100lbs

Section 16 - Other Information					
			HMIS: Health - 2 Flam. - 1 R - 0 PPE- B		
Date Prepared:	18-Feb-2020	Prepared by: Environmental, Health and Safety Administrator.			

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information 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

