SAFETY DATA SHEET

Early Sunrise (type)

Revision 21-Nov-2013 | v1

SECTION 1 — Identification

Product name	Early Sunrise (type)
Supplier name	Lone Star Candle Supply, Inc.
Recommended use	Compound used in customer substance/mixture/product
Supplier address	5800 Park Vista Circle, Keller, TX 76244
Supplier phone	1-800-929-9425
Emergency phone (24h)	CHEMTREC 1-800-424-9300 / +1 703-741-5970

SECTION 2 — Hazard Identification

Classification

OSHA Regulatory Status	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
Skin Corrosion/Irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin Sensitization	Category 1B
Reproductive Toxicity	Category 2
Aspiration toxicity	Category 1
Flammable Liquids	Category 4

GHS Label elements, including precautionary statements

Signal word	Danger
Hazard Statements	Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of damaging fertility or the unborn child; May be fatal if swallowed and enters airways; Combustible liquid
Precautionary Statements - Response	IF exposed or concerned: Get medical advice/attention Specific treatment (see supplemental first aid instructions on this label)
Eyes	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention
Skin	IF ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash before reuse If skin irritation or rash occurs: Get medical advice/attention
Ingestion	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting Fire In case of fire: Use CO2, dry chemical, or foam for extinction
Precautionary Statements - Prevention	Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required Wash face, hands and any exposed skin thoroughly after handling Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing should not be allowed out of the workplace Keep away from heat/sparks/open flames/hot surfaces. - No smoking Wear protective gloves/protective clothing/eye protection/face protection
Precautionary Statements - Storage	Store locked up Store in a well-ventilated place. Keep cool
Precautionary Statements - Disposal	Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)	Not applicable

Other information

Unknown Acute Toxicity	2 % in Composition

Exclamation mark

Health hazard

SECTION 3 — Composition / Information on Ingredients

The specific chemical identities of the ingredients in this mixture are considered to be trade secrets and are withheld in accordance with the provisions of 1910.1200 of the Code of Federal Regulations.

SECTION 4 — First-Aid Measures

First aid measures for different exposure routes

General advice	If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin contact	Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water.
Inhalation	Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician. Rinse mouth. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.
Protection of First-aiders	Use personal protective equipment.

Most important symptoms/effects, acute and delayed

Long Term Effects	None known.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	May cause sensitization of susceptible persons. Treat symptomatically.
Specific hazards arising from the chemical	Keep product and empty container away from heat and sources of ignition Risk of ignition

SECTION 5 — Fire-Fighting Measures

Suitable Extinguishing Media	Dry chemical Carbon dioxide (CO2) Water spray Alcohol-resistant foam In case of fire: Use CO2, dry chemical, or foam for extinction
Unsuitable Extinguishing Media	Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.
Specific hazards arising from the chemical	Keep product and empty container away from heat and sources of ignition. Risk of ignition.
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 — Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

Methods and materials for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Soak up with inert absorbent material. Dam up. Take precautionary measures against static discharges.

SECTION 7 — Handling and Storage

Precautions for safe handling

Advice on safe handling	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions	Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers. Keep away from heat.
Incompatible products	None known based on information supplied.

SECTION 8 — Exposure Controls / Personal Protection

Control parameters

Exposure Guidelines .

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDHL
Citral	TWA: 5 ppm inhalable fraction and vapor S*	-	NIOSH

Exposure controls

Engineering Measures	Showers Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Tightly fitting safety goggles Face-shield
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.
Hygiene measures	When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

SECTION 9 — Physical and Chemical Properties

Physical and chemical properties

Physical state	Liquid
Appearance	Liquid
Odor	Characteristic
Odor Threshold	No information available
Color	Characteristic

Property	Values	Remarks / Method
pH	No information available	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash Point	86.67 ºC / 188 ºF	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
upper flammability limit		
lower flammability limit		
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	0.928	@22 °C
Water solubility	Oil Soluble	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity, kinematic	No information available	
Viscosity, dynamic	No information available	
Upper/Lower Explosive limits (vol%)	No information available	
Oxidizing Properties	No information available	
Other information		
Softening point	No information available	
Molecular Weight	No information available	
VOC Content(%)	No information available	
Density VALUE	No information available	
Bulk Density VALUE	No information available	

SECTION 10 — Stability and Reactivity

Reactivity	No information available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to Avoid	Heat, flames and sparks.
Incompatible Materials	None known based on information supplied.
Hazardous Decomposition Products	None known based on information supplied.

SECTION 11 — Toxicological Information

Information on likely routes of exposure	
Product Information	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.
Inhalation	There is no data available for this product.
Eye contact	There is no data available for this product.
Skin contact	There is no data available for this product.
Ingestion	There is no data available for this product.
Information on toxicological effects	
Symptoms	No information available.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	
Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
Specific target organ systemic toxicity (single exposure)	May cause damage to organs.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Chronic toxicity	No information available.
Aspiration hazard	No information available.
Numerical measures of toxicity - Product Information	
Unknown Acute Toxicity	2
The following values are calculated based on chapter 3.1 of the GHS document	
Oral LD50	3,898.00 mg/kg
Dermal LD50	4,383.00 mg/kg

SECTION 12 — Ecological Information

Ecotoxicity	
Persistence and degradability	No information available.
Bioaccumulation	No information available.
Mobility	No information available.
Other adverse effects	No information available

SECTION 13 — Disposal Considerations

Waste treatment	
Waste Disposal Methods	Dispose of in accordance with local regulations.
Contaminated packaging	Do not empty into drains. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of in accordance with local regulations. Do not re-use empty containers.

SECTION 14 — Transport Information

US DOT	DOT Ground - "Non-bulk shipments may be non-regulated per 49CFR 173.150(f)(2)"
TDG	Not regulated

SECTION 15 — Regulatory Information

International Inventories	
TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Not determined
REACH	Not Determined
ENCS	Not determined
IECSC	Not determined
KECL	Not determined
PICCS	Not determined
AICS	Complies
MEXICO	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	- EU Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
REACH	- Registration, Evaluation, Authorisation and Restriction of Chemicals
ENCS	- Japan Existing and New Chemical Substances
IECSC	- China Inventory of Existing Chemical Substances
KECL	- Korean Existing and Evaluated Chemical Substances
PICCS	- Philippines Inventory of Chemicals and Chemical Substances
AICS	- Australian Inventory of Chemical Substances
U.S. Federal Regulations	
SARA 313	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
SARA 311/312 Hazard Categories	
Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	Yes
FEMA High Priority Substances	
	Not applicable
U.S. State Regulations	This product may contain substances regulated by state right-to-know regulations.

Chemical Name	CAS No.	Massachusetts	New Jersey	Pennsylvania
Hexanedioic acid, bis(2-ethylhexyl) ester	103-23-1	X	X	X
Benzyl acetate	140-11-4		X	

California Proposition 65	To the best of our knowledge, this product does not contain any intentionally added reportable Proposition 65 chemicals above our level of detection. For more information go to http://www.P65Warnings.ca.gov
International Regulations	

Mexico - Grade	Slight risk, Grade 1

Chemical Name	Carcinogen Status	Exposure Limits
Citral		Mexico: TWA 5 ppm

Canada

Hazard statements	Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of damaging fertility or the unborn child; May be fatal if swallowed and enters airways; Combustible liquid

SECTION 16 — Other Information

Revision Date	21-Nov-2013
Revision Note	No information available
Diacetyl	** This product contains no added diacetyl as an ingredient. But, because diacetyl can occur in small amounts as an artifact of the production process in other ingredients, "No Added Diacetyl" products may not be "Diacetyl Free", as trace amounts may be present.
Disclaimer	The information provided in this Material 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 a 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 any other materials or in any process, unless specified in the text.

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