

SAFETY DATA SHEET

SmartScent Orange

Date Printed 11/12/2021

Regulation OSHA HCS 2012, 29 CFR 1910.120

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: SmartScent Orange
SKU: SS-SC1012

SMART SOLUTIONS INC
12 Corporate Plaza Drive Suite 150
Newport Beach, CA 92612

Contact:
Telephone: (949) 722-4500
Chemtrec: (24 Hour): (800) 424-9300

Product Use: Fragrance
Not recommended for: Ingestion

SECTION II - HAZARDS IDENTIFICATION

AH1 Aspiration hazard 1
FL4 Flammable Liquids 4
SCI2 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H227 - Combustible liquid
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P302+P352 - IF ON SKIN: Wash with plenty of water
P331 - Do NOT induce vomiting.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362 - Take off contaminated clothing.
P363 - Wash contaminated clothing before reuse.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container to an approved waste disposal plant

Danger



SECTION III - INGREDIENT AND HAZARD INFORMATION

Material	C.A.S	EINECS	GHS Classification	Percent %
D-LIMONENE	5989-27-5		AH1, FL3, SCI2, SS1B ; H226, H304, H315, H317	[10-12]
ALDEHYDE C-16	77-83-8		SS1B ; H317	[2-4]
ALDEHYDE C-10	112-31-2		EDI2A, FL4 ; H227, H319	[0-2]
CITRAL	5392-40-5		EDI2, FL4, SCI2, SS1A ; H227, H315, H317, H319	[0-2]
ALLYL HEPTOATE	142-19-8		ATD3, ATO3, FL4 ; H227, H301+H311	[0-2]
ALLYL CAPROATE	123-68-2		ATD3, ATI3, ATO3, FL4 ; H227, H301+H311, H301+H311+H331, H301+H331	[0-2]
LINALOOL	78-70-6		EDI2, FL4, SCI2, SS1B ; H227, H315, H317, H319	[0-2]
CINNAMAL	104-55-2		ATD4, EDI2, SCI2, SS1A ; H312, H315, H317, H319	[0-2]
.ALPHA.-PINENE	80-56-8		AH1, ATO4, FL3, SCI2, SS1B ; H226, H302, H304, H315, H317	[0-2]
CITRONELLOL	106-22-9		EDI2, SCI2, SS1B ; H315, H317, H319	[0-2]

SECTION IV - FIRST AID MEASURES

INHALATION

In case of excessive inhalation, remove the person to fresh air.

Obtain medical advice immediately.

EYE CONTACT

Flush immediately with water for at least 15 minutes.

If any sign of tissue damage or persistent irritation is apparent, obtain medical advice.

SKIN CONTACT

Remove contaminated clothing.

Wash affected area thoroughly with soap and water.

Get medical attention if irritation develops or persists.

INGESTION

Rinse mouth with water. Give up to ½ liter of milk or water to drink.

Do not induce vomiting.

Obtain medical advice immediately.

SECTION V - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

() Water, (X) Foam, (X) Dry Chemical, (X) Carbon Dioxide.

FIRE FIGHTING INSTRUCTIONS

Spray extinguishing media directly into base of flames.

Water is not suitable for use on burning material, but may be used to cool containers exposed to heat .

Exercise caution when fighting any chemical fire.

Treat as chemical fire, emits toxic fumes under fire condition .

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL & LEAK PROCEDURES

Remove all sources of ignition. Provide proper ventilation.

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Dispose of in accordance with local regulations.

Wash area with soap and water.

SECTION VII - HANDLING AND STORAGE

Not meant for consumption, may be harmful if swallowed.

Avoid skin contact.

Handle in accordance with good occupational hygiene and safety practices in well ventilated areas.

STORAGE

Keep containers tight and upright to prevent leakage.

Keep containers closed when not in use.

Do Not Store Over 140°F (60°C).

Keep from freezing. If frozen when received allow to reach room temperature and mix well before using:

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Use local exhaust ventilation meeting ACGIH design criteria.

PERSONAL PROTECTIVE EQUIPMENT

Oil or chemical resistant gloves.

Splash-resistant safety glasses.

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	NIOSH Exposure Limits
BHT 128-37-0		2 mg/m3 TWA (inhalable fraction and vapor)	10 mg/m3 TWA
CITRAL 95 5392-40-5		5 ppm TWA (inhalable fraction and vapor)	

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear

Color: Yellow

Odor: Characteristic

Physical State: Liquid

Vapor Density: Not Available

Vapor pressure : 0.123 mmHg @20°C

VOC : 15.181249 % (CARB Method 310)

Evaporation Rate: Not Available

Crystals (w/w%): 0.713

Specific Gravity @25°C: 1.025 - 1.045

Refractive Index @25°C: Not available

Flash point (°C): 67

Flash point (°F): 152

SECTION X - STABILITY AND REACTIVITY

This product is stable in most media.

CONDITIONS TO AVOID

Avoid heat, sparks and flame.

Avoid strong oxidizing agents.

Avoid accidental discharge to sewers and natural waters.

Hazardous polymerization will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

Acute Toxicity Estimate

LD50 Oral : Not available

LD50 Dermal : Not available

LD50 Inhalation : Not available

Routes of Entry :

Ingestion : May be harmful if swallowed

Skin Contact: May cause skin irritation

Eye Contact: May cause eye irritation

Inhalation: May cause respiratory tract irritation

Target Organs:

None

SECTION XII - ECOLOGICAL INFORMATION

Prevent contamination of soil, ground and surface water.

No ecological studies have been carried out on this product.

SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of in accordance with State, Local and Federal Regulations.

SECTION XIV - TRANSPORT INFORMATION

Regulation	Proper Shipping Name	UN#	Hazard Class	Packing Group
DOT	Not regulated, Non Hazardous			
IATA	Not regulated, Non Hazardous			
IMDG	Not regulated, Non Hazardous			

SECTION XV - REGULATORY INFORMATION

TSCA: We certify that all components of this product are registered or exempt under regulations of the Toxic Substances Control Act.

SARA 313: This proprietary mixture contains the following controlled chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Parts 372:

111-90-0 DIETHYLENE GLYCOL MONOETHYL 0.0023 %

SECTION XVI - OTHER INFORMATION

The information in this SDS was obtained from current and reputable sources. However, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

Hazardous Material Information System (HMIS)

HEALTH		1
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

HMIS & NFPA Hazard Rating**Legend**

* = Chronic Health Hazard

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH