

neo-Image™

CANDLELIGHT LTD.

REVISION #3
SDS PREPARED December 5, 2018

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product name: Unscented Yummi Candles/ Neo-Image Candlelight Candles; Pillars, votives, spheres, floaters, tapers, formals and tealights.
Product code: (see pages 6-7 for listing of unscented candle item numbers)
Recommended use: Illuminant, home décor, emergency lighting

Company: Neo-Image Candlelight Limited
 1331 Blundell Road
 Mississauga, Ontario, Canada L4Y 1M6
 Phone: (905) 273-3020

Emergency telephone: CANUTEC PHONE (613) 996-6666 (24 hours)
 POISON CONTROL CENTER
 Consult local telephone directory for emergency number

SECTION 2: HAZARDS IDENTIFICATION

Classification of mixture: Materials used in mixtures are not classified as hazardous

Labeling: None

Signal Word: None

Hazard statements: The products do not meet the criteria for classification

Precautionary statements: The products do not meet the criteria for classification

Hazard classification:

	HEALTH	FLAMMABILITY	REACTIVITY
HMIS	0	1	0
NFPA	0	1	0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture: Products are composed of refined petroleum waxes, synthetic waxes, vegetable based fatty acids and colorants that are in compliance with OSHA 29 CFR 1910.1200 and EU Directives 67/548/EEC and 1999/45/EEC and are not considered hazardous.

Common name: Candle

INGREDIENT	CAS#	%WT
Paraffin Wax	8002-74-2	90-100
Overdip Wax	not available	0-10
Stearic Acid (Triple Pressed)	57-11-4	0-3
Alkenes, C>10 alpha polymerized	68527-08-2	0.5-1.0
Colorant	not available	0-0.2
Titanium Dioxide	13463-67-7	0-0.5
Cotton Wick	not available	<0.2

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

After eye contact:	Eye contact with fumes can cause irritation and eye contact with molten product can cause thermal burns. Flush eyes with cold water for at least 15 minutes and seek medical attention immediately.
After skin contact:	If irritation occurs, wash with soap and water and rinse thoroughly. If skin irritation persists seek medical assistance. For contact on skin with molten product immediately apply cold water for 15 minutes. Do not attempt to remove any material attached to skin or clothing. Seek medical attention immediately.
After inhalation:	Remove individual to fresh air. If fumes are inhaled from molten material, remove individual to a well ventilated area and contact medical assistance if respiratory symptoms persist.
After ingestion:	Material is not acutely toxic by ingestion. If material is ingested, do not induce vomiting. Consult a medical professional

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use water fog, foam, dry chemical or CO ₂ extinguisher.
Suitable extinguishing media::	Do not use direct water stream on fire..
Special hazards arising from the substance or mixture:	Material must be heated before ignition will occur. Use water to keep product cool. Carbon monoxide and carbon dioxide will be formed during combustion.
Advise for firefighters:	In the event of a fire, wear a self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Eliminate any sources of ignition
Environmental precautions:	Avoid dispersal of released material to waterways, drains and sewers.
Methods and materials for containment and cleaning up:	Product at ambient conditions can be handled with appropriate personal precautions. Molten material should be diked or impounded and allowed to cool before handling. Scoop up spilled materials and place in an appropriate container for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	None required.
Conditions for safe storage, including any incompatibilities:	Store in a cool dry place, above 0°C, away from sources of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Paraffin wax fumes**CAS# 8002-74-2**

OSHA Status:	Non-hazardous substance
ACGIH TLV-TWA:	2 mg/m ³ (8-hour) for wax fumes
ACGIH TLV STEL:	Not established
ACGIH TLV CEILING:	Not established

Ventilation:	No special requirements necessary during normal use of product
Respiratory protection:	Respiratory protection is not necessary during normal use of product.
Eye protection:	Eye protection is not necessary during normal use of product.
Skin protection:	Skin protection is not necessary during normal use of product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Form:	Solid
Colour:	Various
Odour:	Mild hydrocarbon odour
Odour threshold:	Not determined
pH-value:	Not applicable
Melting point:	54-60°C (129-140°F)
Freezing point:	Not applicable
Boiling point:	> 300°C (572°F)
Flash point:	> 175°C (347°F)
Evaporation rate (BuAc=1):	Not determined
Upper flammability limits in air (% by volume):	7%
Lower flammability limits in air (% by volume):	0.90%
Vapour pressure:	<0.01
Vapour density (AIR = 1):	>5
Specific gravity (H₂O = 1):	0.90-0.93 @25°C
Solubility in water:	Negligible
Partition coefficient (n-octanol/water):	Not determined
Autoignition temperature:	Not determined
Decomposition temperature:	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	This product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use. Hazardous polymerization does occur.
Conditions to avoid:	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	CO, CO ₂ , smoke and irritating vapours when heated to decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE

Inhalation:	Unlikely route of exposure while in solid form.
Ingestion:	Not a significant route of entry however material is considered non-toxic and not expected to be harmful if swallowed.
Skin:	May cause irritation and/or sensitisation by skin contact.
Eyes:	Unlikely route of exposure while in solid form.
Carcinogenicity/Mutagenicity:	Ingredients in mixture are not considered carcinogenic or mutagenic to humans by OSHA criteria.
Reproductive effects of mixture:	None established.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	This material is unlikely to accumulate in the environment and environmental problems, under normal use conditions, are unexpected.
Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility in soil:	No information available.
Other adverse effects:	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal waste residue and contaminated packaging:	Disposal of this product should comply with all local, provincial/state and federal regulations.
---	--

SECTION 14: TRANSPORT INFORMATION

UN number:	N/A
UN proper shipping name:	N/A
Transport hazard class(es):	None
Marine pollutant:	No
Special precautions:	None

SECTION 15: REGULATORY INFORMATION

CANADIAN FEDERAL REGULATIONS

WHMIS:	Not Controlled under WHMIS
DSL:	Listed
NDSL:	Not listed

U.S. FEDERAL REGULATIONS

OSHA hazardous chemicals:	None according to 29 CFR 1910.1200
----------------------------------	------------------------------------

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	Not regulated
---	---------------

INTERNATIONAL REGULATIONS

Australian Inventory (AICS):	Not determined
China Inventory (IECS):	Not determined
EC Inventory (EINECS):	Listed
Japan Inventory (ENCS):	Not determined
Korean Inventory (ECL): Listed	Not determined
Phillippine Inventory (PICCS):	Not determined

SECTION 16: OTHER INFORMATION

Although Neo-Image Candlelight Ltd makes every reasonable effort to ensure the accurate presentation of SDS data provided by sources we believe reliable, it is understood that Neo-Image Candlelight Ltd makes no warranty as to the accuracy or completeness of such information and assumes no liability for any damages or loss suffered as a result of any inaccuracy or incompleteness therein. Further it is the user's obligation to utilize this product in full compliance with all health, safety and environmental regulations.

SECTION 17: PRODUCT CODES

ITEM NUMBER	DESCRIPTION
00050	Unscented Tealights
00058	Unscented Tealights
00100	Unscented Tealights
00250-00251	Unscented Church Candles
01030	Unscented Tealights
01051	Unscented Tealights
01056-01057	Unscented Tealights
01380-01435	Unscented Coloured Pillars
01436-01443	Unscented Coloured Votives
01568-01570	Unscented Pillars
07615	Unscented Formal
08675	Emergency 5" Candle
10100-10124	Unscented Coloured Formals
10210-10211	Unscented Coloured Votives
10400-10499	Unscented Coloured Pillars
10600-10699	Unscented Coloured Pillars
10800-10899	Unscented Coloured Pillars
10900-10999	Unscented Coloured Pillars
12000-12001	Unscented Coloured Floaters
12600-12699	Unscented Coloured Floaters
20801	Unscented Coloured Votives
21000-21001	Unscented Coloured Votive
21021	Unscented Coloured Votives
21060-21061	Unscented Coloured Pillars
21500-21599	Unscented Coloured Votives
22500-22599	Unscented Coloured Pillars
22600-22699	Unscented Coloured Pillars
23300-23399	Unscented Coloured Floaters
25000	Unscented Church Candles
28200-28299	Unscented Coloured Spheres
28300-28399	Unscented Coloured Spheres
30800-30899	Unscented Coloured Tapers
30900-30918	Unscented Church Candles
31000-31099	Unscented Coloured Tapers
31040-31041	Unscented Coloured Pillars
31060-31061	Unscented Coloured Pillars
31080-31081	Unscented Coloured Pillars
31100-31199	Unscented Coloured Pillars
31200-31299	Unscented Coloured Tapers
31402	Unscented Coloured Pillar
31500-31599	Unscented Coloured Tapers
31800-31899	Unscented Coloured Tapers
32000-32099	Unscented Coloured Tapers
32100-32199	Unscented Coloured Floaters
32200-32299	Unscented Coloured Pillars
32500-32599	Unscented Coloured Pillars
32665	Unscented Coloured Pillars
32700-32799	Unscented Coloured Pillars
32801-32865	Unscented Coloured Pillars
34200-34299	Unscented Coloured Pillars
34500-34599	Unscented Coloured Pillars
34700-34799	Unscented Coloured Pillars
40899	Unscented Coloured Tapers
40900-40999	Unscented Coloured Tapers
41000-41099	Unscented Coloured Manors
41100-41101	Unscented Coloured Manors
41200-41299	Unscented Coloured Tapers
41500-41599	Unscented Coloured Tapers
41879	Unscented Tapers

ITEM NUMBER	DESCRIPTION
41899	Unscented Tapers
44000-44001	Unscented Coloured Pillars
45000-45099	Unscented Coloured Manors
46000-46099	Unscented Coloured Pillars
47000-47001	Unscented Coloured Pillars
48000-48099	Unscented Coloured Manors
55000-55001	Unscented Coloured Pillars
72000	Cartridge Candles
85000	Unscented Tealights (Fred Meyer)
80700-80711	Unscented Coloured Formals
82000-82001	Unscented Coloured Formals
91200-91299	Unscented Coloured Votives
120002-120099	Unscented Coloured Floaters
120100-120199	Unscented Coloured Floaters
120300-120399	Unscented Coloured Floaters
120400-120499	Unscented Coloured Floaters
222000-222099	Unscented Coloured Floaters
222100-222199	Unscented Coloured Spheres
222200-222299	Unscented Coloured Pillars
222400-222499	Unscented Coloured Pillars
222600-222699	Unscented Coloured Pillars
222800-222899	Unscented Coloured Pillars
225200-225299	Unscented Coloured Pillars
225400-225499	Unscented Coloured Pillars
225600-225699	Unscented Coloured Pillars
225800-225899	Unscented Coloured Pillars
281200-281299	Unscented Coloured Spheres
310402-310499	Unscented Coloured Pillars
310602-310699	Unscented Coloured Pillars
310802-310899	Unscented Coloured Pillars
332200-332201	Unscented Coloured Pillars

ABBOTT CANDLES

ITEM NUMBER	DESCRIPTION
10-BS,CC,CN,CP,FC,GC,MM,MS,PF,RR,TG/126	Unscented Coloured Floaters
10-BS,CC,CN,CP,FC,GC,MM,MS,PF,RR,TG/233	Unscented Coloured Floaters
10-BS,CC,CN,CP,FC,GC,MM,MS,PF,RR,TG/283	Unscented Coloured Spheres
10-AR,BS,CC,CL,CN,CP,FA,FC,GC,KB,LC,MM,MS,PF,PQ,RI,RR,SC,SS,TO,TG/312	Unscented Coloured Tapers
10-AR,BS,CC,CL,CN,CP,FA,FC,GC,KB,LC,MM,MS,PF,PQ,RI,RR,SC,SS,TO,TG/314	Unscented Coloured Pillars
10-AR,BS,CC,CL,CN,CP,FA,FC,GC,KB,LC,MM,MS,PF,PQ,RI,RR,SC,SS,TO,TG/316	Unscented Coloured Pillars
10-AR,BS,CC,CL,CN,CP,FA,FC,GC,KB,LC,MM,MS,PF,PQ,RI,RR,SC,SS,TO,TG/318	Unscented Coloured Pillars
10-AR,BS,CC,CL,CN,CP,FA,FC,GC,KB,LC,MM,MS,PF,PQ,RI,RR,SC,SS,TO,TG/322	Unscented Coloured Pillars
10-AR,BS,CC,CL,CN,CP,FA,FC,GC,KB,MM,MS,PF,RI,RR,SC,TO,TG/912	Unscented Coloured Votives
10-TT/GRN,IVORY,MAG,RED,WHT	Unscented Coloured Tapers