

Lux oN by Yobe Beaula - Shine On

MATERIAL SAFETY DATA SHEET- Lux On by Yobe Beaula Shine On

Section 1: Identification

Product Name: Lux oN by Yobe Beaula Shine On
Product Code: LSO
Product Family: UV Gels
Product Use: Nail Gel

Section 2: Hazard(s) Identification

Hazard Classification: Flammable liquid and vapor

Hazard Statements: This product is flammable and slightly toxic. This may cause moderate skin injury (redness and swelling). This may cause chemical burn in eyes. may cause skin, eye and respiratory tract mild irritation. Skin contact may stimulate skin, swelling, redness and sensitization. Ingestion of this product may cause nausea, headache, vomiting or diarrhea. Inhalation may cause irritation to respiratory tract.

Pictograms:



Precautionary Statements: Avoid direct contact with skin, eye and clothing. Don't use without protective clothing. Don't touch your eyes with the hands after having contact with the product. Keep away from source of ignition. Keep it away from children.

Description of other hazards: No specific information available. Limited tests of primary components showed no evidence of teratogenicity in animals. A lifetime skin painting study of primary components with mice showed no evidence of carcinogenicity.

Section 3: Composition/Information on Ingredients

Ingredients	CAS	Percent (%)
Polyurethane Acrylate Oligomer	N/A	75-100
Ethyl Methacrylate	97-63-2	10-25
TPO	75980-60-8	1-5
Bis(t-butyl benzoxazolyl) thiophene	7128-64-5	0-0.1
Hydroxycyclohexyl phenyl ketone	947-19-3	0-0.1
D&C Violet #2	81-48-1	0-0.1

Section 4: First-Aid Measures

Skin contact: Immediately flush skin with soap or cleaning fluid. If any redness on skin or swelling observed on skin, immediately seek medical attention.

Eye contact: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention if still feels uncomfortable.

Inhalation: In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

Ingestion: Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2 to 4 cupfuls of milk or water.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Foam, Carbon Dioxide and dry chemical fire extinguisher.

Special protective equipment for firefighters: Avoid extinguishing methods that generate dust clouds. Water streams can disperse dust into air, producing a fire hazard and possible explosion hazard. Fire-fighters should wear self-contained breathing apparatus.

Hazardous Decomposition Products: Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide

Section 6: Accidental Release Measures

Personal Precautions: Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment.

Environmental Precaution: Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities.

Method of Cleaning Up: Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust.. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

Section 7: Handling and Storage

Handling: Ground and bond containers when transferring material. Avoid contact with skin and eyes, and clothing. Use with adequate ventilation and avoid breathing in vapor. Keep container closed when not in use. Avoid contact with heat, sparks and flame. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks, or open flames. Material is extremely light sensitive. Use extreme care and do not expose to natural or UV light, unless using material for its intended use. Since the material is very photosensitive any type of light may initiate the curing process.

Storage: Keep away from heat, sparks, and flame. Store in a tightly closed container. Store in a cool, dry, well-ventilated place, away from any type of light. Store at temperatures below 100°F/38°C. Store product in a totally opaque container.

Section 8: Exposure Controls/Personal Protection

Ventilation and Engineering Control: Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.

General protective and hygienic measures: Avoid contact with eye, skin and clothing. Ensure good hygienic practice.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Protection of skin: Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole bodysuit. Nitrile rubber is better than PVC.

Eye protection: Wear safety glasses. Wear coverall chemical splash goggles and face shield when possibility exists for eye and face contact due to splashing or spraying material.

Section 9: Physical and Chemical Properties

Form:	Semi viscous liquid
Odor:	Characteristic acrylate odor
Color:	Clear
Vapor pressure (mm HG and Temp.):	Undetermined
pH:	Undetermined
Vapor Density:	Undetermined
Flash point:	43 deg.C
Boiling Point:	Undetermined
Specific gravity:	1.14
Solubility in water	Insoluble in water
Volatile (%):	< 0.5 by volume

Section 10: Stability and Reactivity

Stability:	Stable
Reactivity:	No Information Available
Chemical stability:	This product is chemically stable
Hazardous decomposition products:	Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide
Incompatibility:	Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases
Conditions to Avoid:	Storage <100°F/38°C , exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

Section 11: Toxicological Information

Acute toxicity:

Acute Oral Toxicity	Acute Oral Toxicity	Acute Oral Toxicity	Irritation – skin	Irritation – Eye
No information available	No information available	No information available	No information available	No information available

Potential routes of exposure/potential health effects

Skin:	May cause moderate skin injury (redness or swelling)
Eye:	May cause eye irritation
Inhalation:	May cause irritation to respiratory tract
Carcinogenic effects:	Not determined
Mutagenic effects:	No mutagenic effects

Section 12: Ecological Information (non-mandatory)

Eco-toxicity:	No information available
Biodegradation:	No information available
Bioaccumulation:	No information available
Effect on Aquatic Life:	There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

Section 13: Disposal Considerations (non-mandatory)

Waste Disposal Methods:	Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.
--------------------------------	---

Section 14: Transport Information (non-mandatory)

The basic description (proper shipping name, hazard class & division, ID Number, packing group) is Shown for each mode of transportation. Additional descriptive information may be required by:

49 CFR, IATA/ICAO, IMDG and the CTDGR : UN1993, Flammable liquids, n.o.s.,(ethyl methacrylate), 3, PGIII

IATA (DGR): UN1993, Flammable liquids, n.o.s.,(ethyl methacrylate), 3, PGIII, class 3.2

IMO (IMDG): UN1993, Flammable liquids, n.o.s.,(ethyl methacrylate), 3, PGIII, class 3

TDGR (Canadian GND): Not regulated

ADR/RID (EU): Not regulated

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations:

Clean Air Act: HAP/ODS	This product contains hazardous air pollutants (HAP's), as defined by the U. S. Clean Air Act. They are as follows: • NONE This product does not contain any Class1 or Class 2 ODS.
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: • NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
RCRA	This product is considered to be a hazardous waste under RCRA (40 CFR 261) RCRA Code: • Ethyl methacrylate, CAS# 97-63-2, RCRA Code: U118 • Characteristic of Ignitability, RCRA Code: D001
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): • Ethyl Methacrylate CAS# 97-63-2, RQ(Lbs): 1000
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
SARA Title III: Section 313:	This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: • NONE
TSCA Section 8(b): Inventory: TSCA Significant New Use Rule:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemicals in this material have a SNUR under TSCA.

State Regulations:



CA Right-to-Know Law:	NONE
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Ethyl Methacrylate CAS #97
NJ Right-to-Know Law:	Ethyl Methacrylate CAS #97

PA Right-to-Know Law:	Ethyl Methacrylate CAS #97
FL Right-to-Know Law:	Ethyl Methacrylate CAS #97
MN Right-to-Know Law:	NONE

International Regulations:

CDSL: Canadian Inventory (on Canadian Transitional List)	Ethyl methacrylate CAS #97-63-2 is on the DSL List. WHMIS = B2, D2B. Hydroxycyclohexyl phenyl ketone CAS #947-19-3 is on the DSL list. WHMIS = n/da D&C Violet #2, CAS# 81-48-1 is not on the DSL List. WHMIS = n/da TPO CAS# 75980-60-8 is on the DSL List. WHMIS = D2A Bis(t-butyl benzoxazolyl) thiophene CAS# 7128-64-5 is on the DSL List. WHMIS= n/da
---	---

Labeling according to EC Directives – 1999/45/EC:

European Community:  	QF2: HAZARD SYMBOLS: Xi: Irritant, F: Flammable • RISK PHRASES: R22: Harmful if swallowed, R36/37/38: Irritating to eyes, Respiratory system, and skin, R43: May cause sensitization by skin contact. • SAFETY PHRASES: S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S36/37: Wear suitable protective clothing and gloves, S38: in case of insufficient ventilation, wear suitable respiratory equipment, S46: If swallowed seek medical advice immediately and show this Container or label.
---	--

Section 16: Other Information

EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):

Hazard Symbols: Xi - irritants, F – Flammable substances or preparation

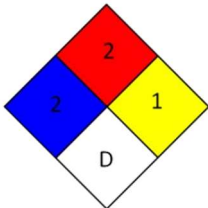
Risk Phrase: R11 Highly flammable; R36/37/38 Irritating to eyes, respiratory system and skin; R43 May cause sensitization by skin contact

Safety Phrase: S2 Keep out of the reach of children; S3/7 Keep container tightly closed in a cool place; S9 Keep container in a well-ventilated place; S16. Keep away from sources of ignition – No smoking; S21 When using do not smoke; S24/25 Avoid contact with skin and eyes; S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S29 Do not empty into drains; S33 Take precautionary measures against static discharges; S37 Wear suitable gloves; S41 In case of fire and/or explosion do not breathe fumes; S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

OSHA PEL for nuisance dust: 15 mg/m3 (Total dust), 5 mg/m3 (reparable dust)

ACGIH PEL for nuisance dust: 10 mg/m3

NFPA Hazard Rating:



Disclaimer: The data contained herein are furnished for information only and are believed to be reliable. However, Yobe Beaula does not assume responsibility for any results obtained by persons over whose methods Yobe Beaula has no control. It is the user's responsibility to determine the suitability of Yobe Beaula's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against Yobe Beaula products. In light of the foregoing, Yobe Beaula specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Yobe Beaula's products. Yobe Beaula further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

