

Lux oN by Yobe Beaula – Rubber Base



Material Safety Data sheet Lux oN by Yobe Beaula Rubber Base

Section 1. Identification

Product name : Yobe Beaula Rubber base

Product model: Various Codes

Product use: Base gel

Section 2.Composition/Information on ingredients

Chemical Components	CAS NO.	Concentration WT%
2-Hydroxyethyl methacrylate(HEMA)	868-77-9	15.720
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	5.440
Acrylates Copolymer	25133-97-5	78.260
Poly (dimethylsiloxane)	9016-00-6	0.580

Section 3 Hazards Identification

Emergency Overview

Physical state: liquid

Color: N/A

Odor: light

Personal Protection: See section 8

Warning: Harmful if swallowed, absorbed through skin or inhaled.

Do not spray. Do not Heat.

May cause allergic skin reaction.

Causes eye, skin and respiratory tract irritation

Relevant routes of exposure: Skin, Inhalation, eyes

Potential health effects

Skin contact: Contact skin will cause irritation.

Eye contact: Contact with eyes will cause irritation.

Health:1*

Flammability:2

Physical hazard:1

Section 4. First aid measures

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available).

Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention immediately.

Section 5. Fire-fighting measures

Flash point : N.A

Autoignition temperature: N.A

Flammable/Explosive limits-lower: N.A

Flammable/Explosive limits-upper: N.A

Extinguishing media: Foam, dry chemical ,carbon dioxide or dust

Special fire-fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear

Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers

Hazardous combustion products: Oxides of carbon. Irritating organic vapors. Toxic fumes.

Section 6. Accidental release measures

Environmental precautions: Remove sources of ignition. Prevent product from entering drains or open waters.

Clean-up methods: Refer to section 8 “Exposure controls/personal protection” prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

Section 7. Handling and storage

Handling: Prevent contact with eyes, skin, and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Do not heat and spray. Use only with adequate ventilation. Refer to section 8. Use only in area provided with appropriate exhaust ventilation.

Storage: For safe storage, store at or below 26°C (80°F) . Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

Incompatible products: Refer to section 10

Section 8. Exposure controls/personal protection

Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

Skin protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves

Eye/face protection: Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

Section 9. Physical and chemical properties

Physical state: Liquid	Color: N/A
Odor: light	Vapor pressure: -
pH: 6.7-7.2	Boiling point/range: -
Melting point/range: -	Specific gravity: 1.12
density: -	Evaporation rate: N.A
Solubility in water: Insoluble	Partition coefficient (n-octanol/water): N.A
VOC content: N.A	

Section 10. Stability and reactivity

Stability: Stable under normal conditions of storage and use
Hazardous polymerization: May occur
Hazardous decomposition products: Oxides of carbon. Irritating organic vapors.
Incompatibility: Strong acids. Strong oxidizing agents. Bases.
Conditions to avoid: Heat, flames, sparks and other sources of ignition. Do not heat above 26c(80°c)

Section 11. Toxicological information

Carcinogen status

No wipe painting gel	NTP Carcinogen	IARC carcinogen	COSHA carcinogen
2-Hydroxyethyl methacrylate(HEMA)	NO	NO	NO
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	NO	NO	NO
Acrylates Copolymer	NO	NO	NO
Silica dimethyl silyate	NO	NO	NO
Titanium Dioxides(CI 77981)	NO	NO	NO
Acid Yellow 2(CI 18965)	NO	NO	NO
Pigment Violet 23 (CI 73385)	NO	NO	NO
Pigment Red 122 (CI 73915)	NO	NO	NO
Acid Red 98 (CI 45405)	NO	NO	NO
Pigment Red 181 (CI 73360)	NO	NO	NO
Acid Orange 7 (CI 15510)	NO	NO	NO

Literature Referenced Target Organs& Other Health Effects

Hazardous components	Health Effects/ Target Organs
2-Hydroxyethyl methacrylate(HEMA)	No Records
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	No Records
Acrylates Copolymer	No Records
Silica dimethyl silyate	No Records
Titanium Dioxides(CI 77981)	No Records
Acid Yellow 2(CI 18965)	No Records
Pigment Violet 23 (CI 73385)	No Records
Pigment Red 122 (CI 73915)	No Records
Acid Red 98 (CI 45405)	No Records
Pigment Red 181 (CI 73360)	No Records
Acid Orange 7 (CI 15510)	No Records

Section 12.Ecological information

Ecological information: Not available

Section 13.Disposal considerations

Information provided is for unused product only. Recommended method of disposal: Dispose of according to P.R.C, province and local governmental regulations

ECE hazardous waste number: Not a RCRA hazardous waste

Section 14.Transport information

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging

P.R.C Department of Transportation Ground:

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Water Transportation (IMO/MDG):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Marine pollutant: None

Section 15.Regulatory information

P.R.C Regulatory information

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

Section 16.Other information

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