

## 1 Identification

- **Product identifier**
- **Trade name:** **BLYSK Cavity Underbody Wax**
- **Part number:** **U400**
- **Application of the substance / the mixture** Anticorrosion additive
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 Promax America, LLC  
 1910 5th Ave  
 River Grove, IL 60171  
 Tel: (844) 477-6629  
 Email: mikem@promaxamerica.com
- **24 Hour Emergency INFOTRAC:** Tel: (800) 535-5053
- **Outside U.S. Call Collect:** 1 (352) 323-3500

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02

Flammable liquid and vapor.



GHS07

May cause drowsiness or dizziness.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Warning

- **Hazard-determining components of labeling:**

Naphtha (petroleum), hydrotreated heavy  
 Distillates (petroleum), hydrotreated light

- **Hazard statements**

H226 Flammable liquid and vapor.  
 H336 May cause drowsiness or dizziness.

- **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P243 Take precautionary measures against static discharge.  
 P280 Wear protective gloves/protective clothing/eye protection.  
 P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 2  
Reactivity = 0

- **Other hazards**  
The petroleum naphtha / petroleum distillate / lubricating oil meet the requirements for not being classified as carcinogenic (<0,1% benzene alt<3% (w/w) DMSO extract (IP 346)).
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with additions.

- **Dangerous components:**

CAS: 64742-48-9 EC number: 919-857-5	Naphtha (petroleum), hydrotreated heavy	25-<50%
CAS: 61789-86-4 EINECS: 263-093-9	Calcium Sulfonate	1-<3%
CAS: 64742-48-9 EC number: 919-857-5	Naphtha (petroleum), hydrotreated heavy	1-<3%
CAS: 64742-47-8 EINECS: 265-149-8	Distillates (petroleum), hydrotreated light	1-<3%
CAS: 67-56-1 EINECS: 200-659-6	Methanol	<1%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After skin contact:**  
Immediately rinse with water.  
If skin irritation continues, consult a doctor.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mount respiratory protective device.

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- **Additional information** Cool endangered receptacles with water spray.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

- **Environmental precautions:**

Prevent seepage into sewage system, workpits and cellars.

Do not allow to enter sewers/ surface or ground water.

- **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

- **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

- **Protective Action Criteria for Chemicals**

- **PAC-1:**

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	350 mg/m <sup>3</sup>
CAS: 64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic	140 mg/m <sup>3</sup>
CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	350 mg/m <sup>3</sup>
CAS: 67-56-1	Methanol	530 ppm
CAS: 14808-60-7	Quartz (SiO <sub>2</sub> )	0.075 mg/m <sup>3</sup>

- **PAC-2:**

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	1,800 mg/m <sup>3</sup>
CAS: 64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic	1,500 mg/m <sup>3</sup>
CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	1,800 mg/m <sup>3</sup>
CAS: 67-56-1	Methanol	2,100 ppm
CAS: 14808-60-7	Quartz (SiO <sub>2</sub> )	33 mg/m <sup>3</sup>

- **PAC-3:**

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	40,000 mg/m <sup>3</sup>
CAS: 64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic	8,900 mg/m <sup>3</sup>
CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	40,000 mg/m <sup>3</sup>
CAS: 67-56-1	Methanol	7200* ppm
CAS: 14808-60-7	Quartz (SiO <sub>2</sub> )	200 mg/m <sup>3</sup>

## 7 Handling and storage

- **Handling:**

- **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Use only in well ventilated areas.

- **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- **Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** No special requirements.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** Keep receptacle tightly sealed.

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- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

### CAS: 67-56-1 Methanol

PEL	Long-term value: 260 mg/m <sup>3</sup> , 200 ppm
REL	Short-term value: 325 mg/m <sup>3</sup> , 250 ppm Long-term value: 260 mg/m <sup>3</sup> , 200 ppm Skin
TLV	Short-term value: 328 mg/m <sup>3</sup> , 250 ppm Long-term value: 262 mg/m <sup>3</sup> , 200 ppm Skin; BEI

- **Regulatory information**

PEL: Guide to Occupational Exposure Values (OSHA PELs)

REL: Guide to Occupational Exposure Values (NIOSH RELs)

TLV: Guide to Occupational Exposure Values (ACGIH)

- **Ingredients with biological limit values:**

### CAS: 67-56-1 Methanol

BEI	15 mg/L Medium: urine Time: end of shift Parameter: Methanol (background, nonspecific)
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- **Regulatory information** BEI: Guide to Occupational Exposure Values (BEI)

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.



Filter A

- **Protection of hands:**



Protective gloves

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

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*Recommended thickness of the material:  $\geq 0.12$  mm*

· **Penetration time of glove material**

*> 480 min.*

*The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.*

· **Eye protection:**



*Tightly sealed goggles*

· **Body protection:** *Use protective suit.*

### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

<b>Form:</b>	<i>Fluid</i>
<b>Color:</b>	<i>Beige</i>
· <b>Odor:</b>	<i>Characteristic</i>
· <b>Odor threshold:</b>	<i>Not determined.</i>

· **pH-value:** *Not determined.*

· **Change in condition**

<b>Melting point/Melting range:</b>	<i>Undetermined.</i>
<b>Boiling point/Boiling range:</b>	<i>154-193 °C</i>

· **Flash point:** *41 °C (DIN 53213)*

· **Flammability (solid, gaseous):** *Not applicable.*

· **Ignition temperature:** *>200 °C*

· **Decomposition temperature:** *Not determined.*

· **Auto igniting:** *Product is not selfigniting.*

· **Danger of explosion:** *Product is not explosive. However, formation of explosive air/vapor mixtures are possible.*

· **Explosion limits:**

<b>Lower:</b>	<i>0.6 Vol %</i>
<b>Upper:</b>	<i>7 Vol %</i>

· **Vapor pressure at 20 °C:** *3 hPa*

· **Vapour pressure at 50 °C:** *13 hPa*

· **Density at 20 °C:** *0.87 g/cm<sup>3</sup> (DIN 51757)*

· **Relative density** *Not determined.*

· **Vapor density** *Not determined.*

· **Evaporation rate** *Not determined.*

· **Solubility in / Miscibility with**

**Water:** *Not miscible or difficult to mix.*

· **Partition coefficient (n-octanol/water):** *Not determined.*

· **Viscosity:**

**Dynamic: Kinematic at 20 °C:** *Not determined. 30 s (DIN 53211/4)*

· **Solvent content:**

**Organic solvents:** *48.4 %*

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<b>VOC content:</b>	48.36 %
<b>Solids content:</b>	50.2 % (DIN 53216)
<b>Other information</b>	No further relevant information available.
· <b>VOC (EU):</b>	48.36 %
· <b>VOC (EU):</b>	420.7 g/l
· <b>VOC (US):</b>	420.7 g/l / 3.51 lb/gal

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** Carbon monoxide

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

### ATE (Acute Toxicity Estimate)

Oral	LD50	228,269-532,500 mg/kg (RAT)
Dermal	LD50	>209,497 mg/kg (RAT) 7,497
Inhalative	LC50/4 h	mg/l (RAT)

### CAS: 64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral	LD50	>5,000 mg/kg (RAT)
Dermal	LD50	>5,000 mg/kg (RABBIT)
Inhalative	LC50/4 h	5,000 mg/l (RAT)

### CAS: 64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral	LD50	>5,000 mg/kg (RAT)
Dermal	LD50	>3,000 mg/kg (RAT)

### CAS: 67-56-1 Methanol

Oral	LD50	1,187-2,769 mg/kg (RAT) 13,000 mg/kg (rat)
Dermal	LD50	15,800-17,100 mg/kg (RABBIT)
Inhalative	LC50/4 h	128.2 mg/l (RAT)
	LC50/96 h	15,400 mg/l (LEPOMIS MACROCHIRUS)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:** No further relevant information available.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

CAS: 14808-60-7 Quartz (SiO<sub>2</sub>)

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· **NTP (National Toxicology Program)**

Quartz (SiO<sub>2</sub>)

K <1%

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

**CAS: 67-56-1 Methanol**

EC50/48 h >10,000 mg/l (DAPHNIA MAGNA)

EC50/96 h 22,000 mg/L (ALGAE)

· **Persistence and degradability** No further relevant information available.

· **Behavior in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of as dangerous waste.

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

· **UN-Number**

· **DOT, ADR/RID/ADN, IMDG, IATA**

UN1139

· **UN proper shipping name**

· **DOT**

Coating solution

· **ADR/RID/ADN**

1139 COATING SOLUTION

· **IMDG, IATA**

COATING SOLUTION

· **Transport hazard class(es)**

· **DOT**



· **Class**


3 Flammable liquids

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US

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· <b>Label</b>	3
· <b>ADR/RID/ADN, IMDG, IATA</b>	
	
· <b>Class</b>	3 Flammable liquids
· <b>Label</b>	3
· <b>Packing group</b>	
· <b>DOT, ADR/RID/ADN, IMDG, IATA</b>	III
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Warning: Flammable liquids
· <b>Danger code (Kemler):</b>	30
· <b>EMS Number:</b>	F-E,S-E A
· <b>Stowage Category</b>	
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	
Not applicable.	
· <b>Transport/Additional information:</b>	
Transport classification ADR/IMGD is based on packaging >30ltr(IMDG), <450ltr(ADR). For other packaging untis different classification can apply.	
· <b>DOT</b>	
· <b>Quantity limitations</b>	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L
· <b>ADR/RID/ADN</b>	
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>UN "Model Regulation":</b>	UN 1139 COATING SOLUTION, 3, III

**15 Regulatory information**

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

Methanol

&lt;1%

- **TSCA (Toxic Substances Control Act):** All ingredients are listed.

· **Hazardous Air Pollutants**

CAS: 67-56-1 | Methanol

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· **Proposition 65**· **Chemicals known to cause cancer:**

Quartz (SiO <sub>2</sub> )	<1%
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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Carcinogenicity categories**· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

Quartz (SiO <sub>2</sub> )	A2	<1%
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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Quartz (SiO <sub>2</sub> )	<1%
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· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**

GHS02 GHS07

· **Signal word** Warning· **Hazard-determining components of labeling:**Naphtha (petroleum), hydrotreated heavy  
Distillates (petroleum), hydrotreated light· **Hazard statements**H226 Flammable liquid and vapor.  
H336 May cause drowsiness or dizziness.· **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P243 Take precautionary measures against static discharge.  
P280 Wear protective gloves/protective clothing/eye protection.  
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations:**

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Product safety department.
- **Contact:** Gino.Bauwens@chemicar.com
- **Date of preparation / last revision** 02/02/2021

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**· Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*BEI: Biological Exposure Limit*

*Flam. Liq. 3: Flammable liquids – Category 3*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

**· \* Data compared to the previous version altered.**

US