

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** : Dispersion Lilac 16XB732

#### Recommended use of the chemical and restrictions on use

Recommended use : Industrial chemical

#### Manufacturer or supplier's details

**Company** : Univar Solutions México, S. de R.L. de C.V.  
**Address** : Av. Xola, número 535, piso 2, Col. Del Valle Norte  
Deleg. Benito Juárez CP 03103  
Ciudad de México  
Mexico

#### Emergency telephone number:

Transport North America: CHEMTREC (1-800-424-9300)

CHEMTREC INTERNATIONAL Tel # 703-527-3887

SETIQ 800 00 214 00 / 55 55 59 15 88

**Additional Information:** : Responsible Party: Product Compliance Department  
E-Mail: SDSLA@univarsolutions.com  
SDS Requests: 55 1107 0170  
Website: www.univarsolutions.com

#### SECTION 2. HAZARDS IDENTIFICATION

##### GHS Classification

Flammable liquids : Category 2

Skin irritation : Category 2

Eye irritation : Category 2A

Specific target organ toxicity  
- single exposure : Category 3 (Respiratory system)

Specific target organ toxicity  
- repeated exposure (Inhalation)  
: Category 1 (Lungs)

##### GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.

# Safety Data Sheet

## Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

Precautionary statements : **Prevention:**  
 P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground/bond container and receiving equipment.  
 P241 Use explosion-proof electrical/ ventilating/ lighting equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
 P264 Wash skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/ eye protection/ face protection.  
**Response:**  
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
 P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P314 Get medical advice/ attention if you feel unwell.  
 P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
 P337 + P313 If eye irritation persists: Get medical advice/ attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.  
**Storage:**  
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 P403 + P235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.  
**Disposal:**  
 P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

This SDS was prepared according to NOM-018-STPS-2015.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

**Hazardous components**

| CAS-No.    | Chemical name | Weight percent |
|------------|---------------|----------------|
| 64-17-5    | Ethanol       | 70 - 90        |
| 12001-26-2 | Mica          | 20 - 30        |

# Safety Data Sheet

## Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

|            |                  |        |
|------------|------------------|--------|
| 13463-67-7 | Titanium Dioxide | 5 - 10 |
|------------|------------------|--------|

Any concentration shown as a range is due to batch variation.

### SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : If skin irritation persists, call a physician.  
If on skin, rinse well with water.  
If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.  
Do not induce vomiting without medical advice.
- Most important symptoms and effects, both acute and delayed : None known.

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Water spray
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
For safety reasons in case of fire, cans should be stored separately in closed containments.  
Use a water spray to cool fully closed containers.
- Special protective equipment : Wear self-contained breathing apparatus for firefighting if nec-

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

for firefighters

essary.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Evacuate personnel to safe areas.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

#### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Do not spray on a naked flame or any incandescent material.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.
- Advice on safe handling : Avoid formation of aerosol.  
Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Take precautionary measures against static discharges.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Open drum carefully as content may be under pressure.  
Dispose of rinse water in accordance with local and national regulations.
- Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.
- Conditions for safe storage : No smoking.  
Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Observe label precautions.  
Electrical installations / working materials must comply with the technological safety standards.
- Recommended storage temperature : 0 - 45 °C

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

perature  
Storage period : 14 Months

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Components with workplace control parameters

| CAS-No.    | Components       | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis             |
|------------|------------------|----------------------------------|--|-------------------|
| 64-17-5    | Ethanol          | LMPE-PPT                         | 1,000 ppm<br>1,900 mg/m <sup>3</sup>           | MX OEL            |
|            |                  | VLE-CT                           | 1,000 ppm                                      | NOM-010-STPS-2014 |
| R7         |                  | STEL                             | 1,000 ppm                                      | ACGIH             |
| 12001-26-2 | Mica             | LMPE-PPT                         | 3 mg/m <sup>3</sup>                            | MX OEL            |
|            |                  | VLE-PPT<br>(Respirable fraction) | 3 mg/m <sup>3</sup>                            | NOM-010-STPS-2014 |
| R7         |                  | TWA (Respirable fraction)        | 3 mg/m <sup>3</sup>                            | ACGIH             |
| 13463-67-7 | Titanium Dioxide | LMPE-PPT                         | 10 mg/m <sup>3</sup><br>(Titanium)             | MX OEL            |
|            |                  | LMPE-CT                          | 20 mg/m <sup>3</sup><br>(Titanium)             | MX OEL            |
|            |                  | VLE-PPT                          | 10 mg/m <sup>3</sup>                           | NOM-010-STPS-2014 |
| R7         |                  | TWA                              | 10 mg/m <sup>3</sup><br>(Titanium dioxide)     | ACGIH             |

##### Personal protective equipment

- Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
- Filter type : Combined particulates and organic vapour type
- Hand protection
- Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles  
Wear face-shield and protective suit for abnormal processing problems.
- Skin and body protection : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : light purple, metallic
- Odour : characteristic
- Odour Threshold : No data available

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

|  |   |
|--|---|
| pH                                     | : No data available   |
| Freezing point                         | : No data available   |
| Boiling point                          | : No data available   |
| Flash point                            | : 13 °C (55 °F)   |
| Evaporation rate                       | : No data available   |
| Flammability (solid, gas)              | : No data available   |
| Upper explosion limit                  | : No data available   |
| Lower explosion limit                  | : No data available   |
| Vapour pressure                        | : No data available   |
| Relative vapour density                | : No data available   |
| Relative density                       | : 1.018 - 1.048 @ 20 - 25 °C (68 - 77 °F)<br>Reference substance: (water = 1) |
| Density                                | : 1.054 g/cm <sup>3</sup> @ 20 °C (68 °F)                                     |
| Water solubility                       | : No data available   |
| Solubility in other solvents           | : No data available   |
| Partition coefficient: n-octanol/water | : No data available   |
| Auto-ignition temperature              | : No data available   |
| Thermal decomposition                  | : No data available   |

#### SECTION 10. STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| Reactivity                         | : No dangerous reaction known under conditions of normal use.   |
| Chemical stability                 | : Stable under normal conditions.   |
| Possibility of hazardous reactions | : Vapours may form explosive mixture with air.  |
| Conditions to avoid                | : Keep away from heat, flame, sparks and other ignition sources.  |
| Incompatible materials             | : Alkali metals<br>aluminum<br>Ammonia<br>strong mineral acids<br>Strong oxidizing agents<br>Zinc<br>Aluminium<br>Peroxides |

#### SECTION 11. TOXICOLOGICAL INFORMATION

##### Acute toxicity

##### Product:

Acute dermal toxicity : Acute toxicity estimate: &gt; 5,000 mg/kg

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

#### **Components:**

##### **12001-26-2:**

Acute oral toxicity : Remarks: No data available

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

#### **Skin corrosion/irritation**

#### **Components:**

##### **12001-26-2:**

Species: Rabbit

Result: Irritating to skin.

#### **Serious eye damage/eye irritation**

#### **Components:**

##### **64-17-5:**

Species: Rabbit

Result: Irritating to eyes.

##### **12001-26-2:**

Species: Rabbit

Result: Irritating to eyes.

#### **Germ cell mutagenicity**

#### **Components:**

##### **12001-26-2:**

Genotoxicity in vitro : Test Type: Ames test  
Species: Salmonella typhimurium  
Result: negative

Germ cell mutagenicity - Assessment : Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

##### **13463-67-7:**

Germ cell mutagenicity - Assessment : Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

#### **Carcinogenicity**

#### **Components:**

##### **12001-26-2:**

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

##### **13463-67-7:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

#### Reproductive toxicity

##### Components:

###### **12001-26-2:**

Teratogenicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

###### **13463-67-7:**

Teratogenicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

#### STOT - single exposure

##### Components:

###### **12001-26-2:**

Exposure routes: Inhalation

Target Organs: Respiratory system

Assessment: May cause respiratory irritation., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.

#### STOT - repeated exposure

##### Components:

###### **12001-26-2:**

Exposure routes: Inhalation

Target Organs: Lungs

Assessment: Causes damage to organs through prolonged or repeated exposure., The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1.

#### Further information

##### Product:

Remarks: Solvents may degrease the skin.

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## SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Components:

###### **12001-26-2:**

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae : Remarks: No data available

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

#### Persistence and degradability

##### Components:

**64-17-5:**  
Biodegradability : Result: Readily biodegradable.

**13463-67-7:**  
Biodegradability : Remarks: No data available

#### Bioaccumulative potential

##### Components:

**64-17-5:**  
Bioaccumulation : Remarks: Bioaccumulation is unlikely.

**13463-67-7:**  
Bioaccumulation : Bioconcentration factor (BCF): 112

#### Mobility in soil

No data available

#### Other adverse effects

##### Product:

Additional ecological information : No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.  
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-909-4897

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

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## SECTION 14. TRANSPORT INFORMATION

#### **DOT (Department of Transportation):**

UN1993, Flammable liquids, n.o.s., (ETHANOL), 3, II

#### **MX-DG (Mexico Road Transportation):**

UN1993, FLAMMABLE LIQUID, N.O.S., (ETHANOL), 3, II

#### **IATA (International Air Transport Association):**

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

UN1993, FLAMMABLE LIQUID, N.O.S., (ETHANOL) , 3, II, Flash Point:13 °C(55 °F)

#### **IMDG (International Maritime Dangerous Goods):**

UN1993, FLAMMABLE LIQUID, N.O.S., (ETHANOL), 3, II

#### **Special precautions for user**

Not applicable

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### SECTION 15. REGULATORY INFORMATION

#### **The components of this product are reported in the following inventories:**

|       |  |
|-------|--|
| TSCA  | : Not On TSCA Inventory  |
| DSL   | : This product contains one or several components that are not on the Canadian DSL nor NDSL. |
| AICS  | : Not in compliance with the inventory   |
| NZIoC | : Not in compliance with the inventory   |
| ENCS  | : Not in compliance with the inventory   |
| KECI  | : Not in compliance with the inventory   |
| PICCS | : Not in compliance with the inventory   |
| IECSC | : Not in compliance with the inventory   |

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### SECTION 16. OTHER INFORMATION

#### **Further information**

Other information : The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions Product Compliance Department (55 1107 0170)  
SDSLA@univarsolutions.com.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

#### Key or legend to abbreviations and acronyms used in the safety data sheet

|        |   |       |   |
|--------|---|-------|---|
| ACGIH  | American Conference of Government Industrial Hygienists | LD50  | Lethal Dose 50%   |
| AICS   | Australia, Inventory of Chemical Substances             | LOAEL | Lowest Observed Adverse Effect Level                    |
| DSL    | Canada, Domestic Substances List                        | NFPA  | National Fire Protection Agency                         |
| NDSL   | Canada, Non-Domestic Substances List                    | NIOSH | National Institute for Occupational Safety & Health     |
| CNS    | Central Nervous System                                  | NTP   | National Toxicology Program                             |
| CAS    | Chemical Abstract Service                               | NZIoC | New Zealand Inventory of Chemicals                      |
| EC50   | Effective Concentration                                 | NOAEL | No Observable Adverse Effect Level                      |
| EC50   | Effective Concentration 50%                             | NOEC  | No Observed Effect Concentration                        |
| EGEST  | EOSCA Generic Exposure Scenario Tool                    | OSHA  | Occupational Safety & Health Administration             |
| EOSCA  | European Oilfield Specialty Chemicals Association       | PEL   | Permissible Exposure Limit                              |
| EINECS | European Inventory of Existing Chemical Substances      | PICCS | Philippines Inventory of Commercial Chemical Substances |
| MAK    | Germany Maximum Concentration Values                    | PRNT  | Presumed Not Toxic                                      |
| GHS    | Globally Harmonized System                              | RCRA  | Resource Conservation Recovery Act                      |
| >=     | Greater Than or Equal To                                | STEL  | Short-term Exposure Limit                               |
| IC50   | Inhibition Concentration 50%                            | SARA  | Superfund Amendments and Reauthorization Act.           |
| IARC   | International Agency for Research on Cancer             | TLV   | Threshold Limit Value                                   |

## Safety Data Sheet

### Dispersion Lilac 16XB732

Version 1.1

Revision Date: 12/14/2020

|       |  |                      |  |
|-------|--|----------------------|--|
| IECSC | Inventory of Existing Chemical Substances in China       | TWA                  | Time Weighted Average  |
| ENCS  | Japan, Inventory of Existing and New Chemical Substances | TSCA                 | Toxic Substance Control Act  |
| KECI  | Korea, Existing Chemical Inventory                       | UVCB                 | Unknown or Variable Composition, Complex Reaction Products, and Biological Materials |
| <=    | Less Than or Equal To                                    | WHMIS                | Workplace Hazardous Materials Information System                                     |
| LC50  |  | Lethal Concentration | 50%  |