

Safety Data Sheet FLY-G-US-SDS

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Supersedes: 04/06/2020 Issue date: 08/11/2015 Revision date: 07/01/2021 Version: 4.1

SECTION 1: Identification

Identification

Product form : Mixture

Trade name : GOLD LIGHTWEIGHT FILLER

UP Number LIP0745

Recommended use and restrictions on use

: Fillers, putties, plasters, modeling clay Use of the substance/mixture

Recommended use : Fillers

1.3. **Supplier**

U-POL US Inc 108 Commerce Way

Easton, PA 18040 - United States T 1-800-340-7824 - F 1-800-787-5150 technicalsupport@u-pol.com - www.u-pol.com

1.4. **Emergency telephone number**

Emergency number : CHEMTREC - 1-800-424-9300

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

GHS US classification

Flammable liquids Category 3 Flammable liquid and vapor Skin corrosion/irritation Category 2 Causes skin irritation Serious eye damage/eye irritation Category 2 Causes serious eye irritation

Carcinogenicity Category 2 Suspected of causing cancer Reproductive toxicity Category 2 Suspected of damaging the unborn child

Specific target organ toxicity — Single exposure, Category May cause respiratory irritation

3, Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Causes damage to organs (hearing organs) through prolonged or repeated exposure

Category 1 (Inhalation)

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)







Signal word (GHS US) : Danger

Hazard statements (GHS US) Flammable liquid and vapor

Causes skin irritation

Causes serious eye irritation May cause respiratory irritation Suspected of causing cancer

Suspected of damaging the unborn child

Causes damage to organs (hearing organs) through prolonged or repeated exposure

(Inhalation)

Obtain special instructions before use. Precautionary statements (GHS US)

Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Keep container tightly closed. Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe vapors, fume.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Wear eye protection, protective clothing, protective gloves.

EN (English US) SDS ID: FLY-G-US-SDS 07/01/2021 Page 1

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

If inhaled: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

In case of fire: Use foam, extinguishing powder, dry sand to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance

with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

2.4. Unknown acute toxicity (GHS US)

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|---------|----------------------|---------|--|
| talc | (CAS-No.) 14807-96-6 | 23 – 43 | Carc. 2, H351 |
| styrene | (CAS-No.) 100-42-5 | 5 – 23 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 Repr. 2, H361 STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison

center/doctor/physician if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin

irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor.

Reactivity : Flammable liquid and vapor.

07/01/2021 EN (English US) SDS ID: FLY-G-US-SDS 2/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment

: Safety glasses. Protective clothing. Gloves.

Emergency procedures

: Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe vapors,

fume, spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment

: Contain released product, pump into suitable containers. Collect spillage.

Methods for cleaning up

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters

Other information

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapors, spray, fume. Use only outdoors or in a well-ventilated area.

Avoid contact with skin and eyes.

Hygiene measures

: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Ground/bond container and receiving equipment.

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature

: < 25 °C

Storage area
Special rules on packaging

Store in a well-ventilated place.Keep only in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| styrene (100-42-5) | | |
|--------------------|----------------------|--|
| ACGIH | Local name | Styrene |
| ACGIH | ACGIH OEL TWA [ppm] | 20 ppm |
| ACGIH | ACGIH OEL STEL [ppm] | 40 ppm |
| ACGIH | Remark (ACGIH) | TLV® Basis: CNS & hearing impair; URT irr; peripheral neuropathy; visual disorders. Notations: OTO; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI |
| ACGIH | Regulatory reference | ACGIH 2021 |
| OSHA | OSHA PEL (TWA) [2] | 100 ppm |

07/01/2021 EN (English US) SDS ID: FLY-G-US-SDS 3/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| styrene (100-42-5) | | |
|--------------------|--|--|
| OSHA | OSHA PEL C [ppm] | 200 ppm |
| OSHA | Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift | 600 ppm 5 mins. in any 3 hrs. |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-2 |
| talc (14807-96-6) | | |
| ACGIH | Local name | Talc |
| ACGIH | ACGIH OEL TWA | 2 mg/m³ (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica) |
| ACGIH | ACGIH OEL TWA [ppm] | 0.1 fibers/cm³ (Containing asbestos fibers. F - Respirable fibers) |
| ACGIH | Remark (ACGIH) | Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen) |
| ACGIH | Regulatory reference | ACGIH 2021 |
| OSHA | OSHA PEL (TWA) [2] | 20 mppcf |
| OSHA | Remark (OSHA) | Table Z-3. CAS No. source: eCFR Table Z-1. |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts |

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

Materials for protective clothing:

Impermeable clothing

Hand protection:

Protective gloves

| Туре | Material | Permeation | Thickness (mm) | Penetration |
|-------------------|--|-------------------|----------------|-------------|
| Protective gloves | Nitrile rubber (NBR), Neoprene rubber (HNBR), Polyvinylalcohol (PVA), Viton | 6 (> 480 minutes) | 0.4 | |

Eye protection:

Safety glasses

| Туре | Field of application | Characteristics |
|----------------|----------------------|-----------------|
| Safety glasses | Dust | clear |

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.

| Device | Filter type | Condition |
|----------------------------------|--|------------------|
| Breathing apparatus, Gas filters | Type A - High-boiling (>65 °C) organic compounds | vapor protection |

07/01/2021 EN (English US) SDS ID: FLY-G-US-SDS 4/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Personal protective equipment symbol(s):









SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: LiquidAppearance: Paste.Color: YellowOdor: aromatic

Odor threshold : No data available pH : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available No data available

Flash point : 28 °C

Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : Not applicable.

Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : No data available
Density : 1.23 (1.2 – 1.26) g/cm³

Solubility : insoluble in water. soluble in most organic solvents.

Partition coefficient n-octanol/water (Log Pow) : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
No data availableViscosity, kinematic : > 20.5 mm²/s

Viscosity, dynamic : 90000 (80000 – 100000) cP

Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available

9.2. Other information

As Packaged Regulatory VOC : 184 g/l (1.5 lb/gal)
As Packaged Actual VOC : 184 g/l (1.5 lb/gal)
As Applied Regulatory VOC : 29 g/l (0.24 lb/gal)
As Applied Actual VOC : 29 g/l (0.24 lb/gal)

 Water Content
 0 wt%

 Exempt Compounds by volume
 : 0 vol %

 Exempt Compounds by weight
 : 0 wt%

 Volatiles
 : 15.3 wt%

 % EPA HAPS
 : 14.44 wt%

 Percent Solids
 : 84.7 wt%

 Percent Solids
 : 68.57 vol %

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapor.

07/01/2021 EN (English US) SDS ID: FLY-G-US-SDS 5/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

10.2. **Chemical stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Incompatible materials

No additional information available

Germ cell mutagenicity

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects 11.1.

Acute toxicity (oral) : Not classified : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation)

| styrene (100-42-5) | |
|-----------------------|---|
| LD50 dermal rat | > 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | 11.8 mg/l (4 h, Rat, Inconclusive, insufficient data, Inhalation (vapours)) |
| ATE US (vapors) | 11.8 mg/l/4h |
| ATE US (dust, mist) | 11.8 mg/l/4h |
| tale (1/907-06-6) | |

| talc (14807-96-6) | |
|-----------------------|---|
| LD50 oral rat | > 5000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Male, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rat | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s)) |
| LC50 Inhalation - Rat | > 2.1 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 15 day(s)) |

Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : Not classified

Carcinogenicity : Suspected of causing cancer.

| · · | |
|--|--|
| styrene (100-42-5) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| National Toxicology Program (NTP) Status | Reasonably anticipated to be Human Carcinogen |
| talc (14807-96-6) | |
| IARC group | 3 - Not classifiable, 2B - Possibly carcinogenic to humans |
| Reproductive toxicity | : Suspected of damaging the unborn child. |

: Not classified

(Inhalation).

STOT-single exposure : May cause respiratory irritation.

| styrene (100-42-5) | |
|------------------------|---|
| STOT-single exposure | May cause respiratory irritation. |
| STOT-repeated exposure | : Causes damage to organs (hearing organs) through prolonged or repeated exposure |

| styrene (100-42-5) | | |
|---|--|--|
| LOAEL (oral,rat,90 days) | 2000 mg/kg body weight Animal: rat | |
| LOAEC (inhalation,rat,vapor,90 days) | 0.21 mg/l air Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies) | |
| NOAEL (oral,rat,90 days) | 1000 mg/kg body weight Animal: rat | |
| NOAEL (subchronic,oral,animal/male,90 days) | 10 mg/kg body weight Animal: mouse, Animal sex: male | |

07/01/2021 SDS ID: FLY-G-US-SDS 6/10 EN (English US)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| styrene (100-42-5) | |
|-------------------------------------|---|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : Not classified |
| Viscosity, kinematic | : > 20.5 mm²/s |
| Symptoms/effects after inhalation | : May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Irritation. |
| Symptoms/effects after eye contact | : Eye irritation. |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

| styrene (100-42-5) | | | |
|----------------------|---|--|--|
| LC50 - Fish [1] | 10 mg/l Test organisms (species): Pimephales promelas | | |
| EC50 - Crustacea [1] | 4.7 mg/l Test organisms (species): Daphnia magna | | |
| ErC50 algae | 4.9 mg/l (EPA OTS 797.1050, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) | | |
| LOEC (chronic) | 2.06 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | | |
| NOEC (chronic) | 1.01 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | | |
| talc (14807-96-6) | | | |
| LC50 - Fish [1] | 89581 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR) | | |

12.2. Persistence and degradability

| styrene (100-42-5) | | | |
|-------------------------------|--|--|--|
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. | | |
| Chemical oxygen demand (COD) | 2.8 g O₂/g substance | | |
| ThOD | 3.07 g O₂/g substance | | |
| BOD (% of ThOD) | 0.42 (Literature study) | | |
| talc (14807-96-6) | | | |
| Persistence and degradability | Biodegradability: not applicable. | | |
| Chemical oxygen demand (COD) | Not applicable | | |
| ThOD | Not applicable | | |
| BOD (% of ThOD) | Not applicable | | |

12.3. Bioaccumulative potential

| styrene (100-42-5) | | | |
|---|---|--|--|
| BCF - Fish [1] | 35.5 (Carassius auratus, Literature study) | | |
| Partition coefficient n-octanol/water (Log Pow) | 2.96 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C) | | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). | | |
| talc (14807-96-6) | | | |
| BCF - Other aquatic organisms [1] | 3.162 l/kg (BCFBAF v3.01, Fresh water, QSAR) | | |
| Partition coefficient n-octanol/water (Log Pow) | -9.4 (QSAR, KOWWIN, 25 °C) | | |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). | | |

12.4. Mobility in soil

| styrene (100-42-5) | | |
|---|---------------------------------------|--|
| Surface tension | 0.032 N/m (20 °C) | |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.55 (log Koc, Estimated value) | |
| Ecology - soil | Low potential for adsorption in soil. | |
| talc (14807-96-6) | | |
| Ecology - soil | Adsorbs into the soil. | |

07/01/2021 EN (English US) SDS ID: FLY-G-US-SDS 7/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

12.5. Other adverse effects

SECTION 13: Disposal considerations

Disposal methods

: Disposal must be done according to official regulations. Regional legislation (waste)

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Flammable vapors may accumulate in the container.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description (DOT) : UN1866 Resin solution (flammable), 3, III

UN-No.(DOT) : UN1866 Proper Shipping Name (DOT) : Resin solution

flammable

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

: III - Minor Danger Packing group (DOT) Hazard labels (DOT) : 3 - Flammable liquid



DOT Packaging Non Bulk (49 CFR 173.xxx) : 173 : 242 DOT Packaging Bulk (49 CFR 173.xxx)

DOT Special Provisions (49 CFR 172.102)

: B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.

B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150 DOT Quantity Limitations Passenger aircraft/rail : 60 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

Emergency Response Guide (ERG) Number

Other information : No supplementary information available.

Transportation of Dangerous Goods

: UN1866 RESIN SOLUTION (flammable), 3, III Transport document description (TDG)

UN-No. (TDG) : UN1866

Proper Shipping Name (TDG) : RESIN SOLUTION

TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids

07/01/2021 SDS ID: FLY-G-US-SDS EN (English US) 8/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Packing group (TDG) : III - Minor Danger

Explosive Limit and Limited Quantity Index : 5 L Passenger Carrying Road Vehicle or Passenger : 60 L

Carrying Railway Vehicle Index

Transport by sea

Transport document description (IMDG) : UN 1866 RESIN SOLUTION, 3, III

UN-No. (IMDG) : 1866

Proper Shipping Name (IMDG) : RESIN SOLUTION
Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III - substances presenting low danger

Limited quantities (IMDG) : 5 L

Air transport

Transport document description (IATA) : UN 1866 Resin solution, 3, III

UN-No. (IATA) : 1866

Proper Shipping Name (IATA) : Resin solution
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

styrene CAS-No. 100-42-5 5 – 23%

styrene (100-42-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 1000 lb

talc (14807-96-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

styrene (100-42-5)

Listed on the Canadian DSL (Domestic Substances List)

talc (14807-96-6)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

styrene (100-42-5)

Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

15.3. US State regulations



This product can expose you to styrene, which is known to the State of California to cause cancer, and ethanediol, ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

07/01/2021 EN (English US) SDS ID: FLY-G-US-SDS 9/10

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Component | Carcinogenicity | Developmental toxicity | Reproductive toxicity male | Reproductive toxicity female | No significant risk level (NSRL) | Maximum allowable dose level (MADL) |
|--|-----------------|------------------------|----------------------------|------------------------------|--|--|
| styrene(100-42-5) | Х | | | | 27 μg/day | |
| ethanediol, ethylene glycol(107-21-1) | | Х | | | | 8700 µg/day (oral) |
| Ethylbenzene(100-41-4) | X | | | | 54 μg/day (inhalation); 41 μg/day (oral) | |

| Component | State or local regulations |
|-------------------|---|
| styrene(100-42-5) | U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York City - Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List |
| talc(14807-96-6) | U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List |

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 07/01/2021

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause

temporary incapacitation or residual injury.

NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended

solids) that can be ignited under almost all ambient

temperature conditions.

NFPA reactivity : 1 - Materials that in themselves are normally stable but can

become unstable at elevated temperatures and pressures.



SDS US GHS (GHS HazCom2012)

For professional use only

The information contained within this Safety Data Sheet (SDS) is believed to be correct as of the date issued however it is subject to change from time to time. It does not purport to be all inclusive or exhaustive and shall only be used as a guide. U-POL makes no warranties, expressed or implied, including but not limited to, any implied warranty of fitness for a given purpose or usage. It is the Buyers responsibility to ensure the suitability of the products for their own use and to check the information is up to date. U-POL cannot be held responsible for the suitability of use for any of its products, considering the wide range of factors such as application, substrates and handling methods. Since these conditions of use are outside of our control, the company shall not be held liable for any damage resulting from handling or from contact with the product detailed. Moreover, addition of reducers, hardeners or other additives over and above U-POL's recommendations for use, may substantially alter the composition and hazards of the product. U-POL data sheets are available via the U-POL website at WWW.U-POL.COM.

07/01/2021 EN (English US) SDS ID: FLY-G-US-SDS 10/10