

# Safety Data Sheet EGC99-US

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

Date of issue: 08/11/2015 Revision date: 08/02/2019 Supersedes: 04/30/2019 Version: 3.0

# **SECTION 1: Identification**

1.1. Identification

Product form : Mixture

Trade name : EGC99 LOW VOC STANDARD ACTIVATOR

Product code : EGC99

1.2. Recommended use and restrictions on use

Recommended use : Hardener

1.3. Supplier

U-POL US Inc 108 Commerce Way Easton PA 18040 - USA

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

### 2.1. Classification of the substance or mixture

### **GHS US classification**

Flammable liquids Category 2 Serious eye damage/eye irritation Category 2

Skin sensitization, Category 1

Specific target organ toxicity (single exposure) Category 3 Specific target organ toxicity (single exposure) Category 3

Highly flammable liquid and vapor Causes serious eye irritation May cause an allergic skin reaction May cause respiratory irritation

May cause drowsiness or dizziness

## 2.2. GHS Label elements, including precautionary statements

### **GHS US labeling**

Hazard pictograms (GHS US)





Signal word (GHS US) : Danger

Hazard statements (GHS US) : Highly flammable liquid and vapor

May cause an allergic skin reaction
Causes serious eye irritation
May cause respiratory irritation
May cause drowsiness or dizziness

Precautionary statements (GHS US) : 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.

Avoid breathing fume, spray, vapors.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace

Wear face protection, protective clothing, protective gloves.

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 Call a doctor if you feel unwell

If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Take off immediately all 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.

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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

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

# **SECTION 3: Composition/Information on ingredients**

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier   | %       | GHS US classification  |
|---|----------------------|---------|--|
| hexamethylene diisocyanate, oligomers       | (CAS-No.) 28182-81-2 | < 43    | Acute Tox. 4 (Inhalation), H332<br>Skin Sens. 1, H317<br>STOT SE 3, H335                                 |
| methyl acetate                              | (CAS-No.) 79-20-9    | 23 - 43 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336  |
| 4-chlorobenzotrifluoride                    | (CAS-No.) 98-56-6    | 23 - 43 | Flam. Liq. 3, H226<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411                                      |
| solvent naphtha (petroleum), light aromatic | (CAS-No.) 64742-95-6 | < 5     | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |

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 : Call a poison center/doctor/physician if you feel unwell.

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 or rash 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 : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : May cause an allergic skin reaction.

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 : Highly flammable liquid and vapor.

Reactivity : Highly flammable liquid and vapor.

# 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.

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### 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. Avoid breathing

dust/fume/gas/mist/vapors/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.

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. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with

skin and eyes.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. 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 : Keep container in a well-ventilated place.

Special rules on packaging : Keep only in original container.

### **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

| methyl acetate (79-20-9) |                                |   |
|--------------------------|--------------------------------|---|
| ACGIH                    | Local name                     | Methyl acetate  |
| ACGIH                    | ACGIH TWA (ppm)                | 200 ppm   |
| ACGIH                    | ACGIH STEL (ppm)               | 250 ppm   |
| ACGIH                    | Remark (ACGIH)                 | TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina) |
| ACGIH                    | Regulatory reference           | ACGIH 2018  |
| OSHA                     | OSHA PEL (TWA) (mg/m³)         | 610 mg/m³   |
| OSHA                     | OSHA PEL (TWA) (ppm)           | 200 ppm   |
| OSHA                     | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1  |

## 4-chlorobenzotrifluoride (98-56-6)

Not applicable

## solvent naphtha (petroleum), light aromatic (64742-95-6)

Not applicable

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### hexamethylene diisocyanate, oligomers (28182-81-2)

Not applicable

### 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:

Gas mask. Gloves. Protective clothing. Safety glasses.

### Materials for protective clothing:

Impermeable clothing

### Hand protection:

Protective gloves

# Eye protection:

Safety glasses

## Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

Air-fed respiratory protective equipment should be worn when this product is sprayed

## Personal protective equipment symbol(s):









# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
: Colorless
: aromatic

Odor threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available

Boiling point : > 35 °C Flash point : < 0 °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

Specific gravity / density :  $\approx 1.11 (1.1 - 1.12) \text{ g/cm}^3$ 

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

Log Pow: No data availableAuto-ignition temperature: No data availableDecomposition temperature: No data available

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Viscosity, kinematic : 32 mm<sup>2</sup>/s (14 s DIN4 @ 20°C)

Viscosity, dynamic

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

#### 9.2. Other information

As Packaged Regulatory VOC : 113 g/l (0.94 lb/gal) As Packaged Actual VOC : 46 g/l (0.38 lb/gal) Exempt Compounds by volume : 59.4 vol % Exempt Compounds by weight : 58.5 wt% Volatiles : 62.6 wt% % HAPS : 0.1 wt% Percent Solids : 37.35 wt% Percent Solids : 37.53 vol %

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Highly flammable liquid and vapor.

# **Chemical stability**

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. **Conditions to avoid**

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

### Incompatible materials

No additional information available

# **Hazardous decomposition products**

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

# **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

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

solvent naphtha (petroleum), light aromatic (64742-95-6)

LD50 oral rat

| methyl acetate (79-20-9)   |  |
|----------------------------|--|
| LD50 oral rat              | 6482 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral)                |
| LD50 dermal rat            | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | 49 mg/l  |
| ATE US (oral)              | 6482 mg/kg body weight   |
| ATE US (vapors)            | 49 mg/l/4h   |
| ATE US (dust, mist)        | 49 mg/l/4h   |

| 4-chlorobenzotrifluoride (98-56-6) |                                |
|------------------------------------|--------------------------------|
| LD50 oral rat                      | 13000 mg/kg (Rat, Oral)        |
| LD50 dermal rabbit                 | > 2000 mg/kg (Rabbit, Dermal)  |
| LC50 inhalation rat (mg/l)         | 33 mg/l (4 h, Rat, Inhalation) |
| ATE US (oral)                      | 13000 mg/kg body weight        |
| ATE US (vapors)                    | 33 mg/l/4h                     |
| ATE US (dust, mist)                | 33 mg/l/4h                     |

| LD50 oral rat | 3592 mg/kg (OECD Test Guideline 401, rat) |                  |      |
|---------------|---|------------------|------|
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12.2.

Persistence and degradability

methyl acetate (79-20-9)
Persistence and degradability

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|---|---|--|
| solvent naphtha (petroleum), light aromatic (64742-95-6)  |   |  |
| LD50 dermal rabbit  | > 3160 mg/kg (OECD Test Guideline 402)  |  |
| ATE US (oral)   | 3592 mg/kg body weight  |  |
| hexamethylene diisocyanate, oligomers (281  | 82-81-2)  |  |
| LD50 oral rat   | > 2500 mg/kg (OECD Test Guideline 423, rat, female)   |  |
| LD50 dermal rat   | > 2000 mg/kg (OECD Test Guideline 402, rat, male/female)  |  |
| ATE US (gases)  | 4500 ppmV/4h  |  |
| ATE US (vapors)   | 11 mg/l/4h  |  |
| ATE US (dust, mist)   | 0.39 mg/l/4h  |  |
| Skin corrosion/irritation   | : Not classified  |  |
| Serious eye damage/irritation   | : Causes serious eye irritation.  |  |
| Respiratory or skin sensitization   | : May cause an allergic skin reaction.  |  |
| Germ cell mutagenicity  | : Not classified  |  |
| Carcinogenicity   | : Not classified  |  |
| Carolinogoriloky  | . Not sidestiffed   |  |
| Reproductive toxicity   | : Not classified  |  |
| Specific target organ toxicity – single exposure  | : May cause respiratory irritation. May cause drowsiness or dizziness.  |  |
|   | . Iviay cause respiratory irritation, iviay cause drowsiness or dizziness.  |  |
| methyl acetate (79-20-9)  |   |  |
| Specific target organ toxicity – single exposure  | May cause drowsiness or dizziness.  |  |
| solvent naphtha (petroleum), light aromatic (   | 64742-95-6)   |  |
| Specific target organ toxicity – single exposure  | May cause drowsiness or dizziness. May cause respiratory irritation.  |  |
|   |   |  |
| hexamethylene diisocyanate, oligomers (281  |   |  |
| Specific target organ toxicity – single exposure  | May cause respiratory irritation.   |  |
| Specific target organ toxicity – repeated exposure  | : Not classified  |  |
| methyl acetate (79-20-9)  |   |  |
| LOAEC (inhalation,rat,vapour,90 days)   | 2000 mg/l   |  |
| NOAEC (inhalation,rat,vapour,90 days)   | 1057 mg/m³  |  |
| Application because   | Martidage World   |  |
| Aspiration hazard   | : Not classified  |  |
| Viscosity, kinematic  | : 32 mm²/s (14 s DIN4 @ 20°C)   |  |
| Symptoms/effects  | : May cause drowsiness or dizziness.  |  |
| Symptoms/effects after inhalation   | : May cause respiratory irritation.   |  |
| Symptoms/effects after skin contact   | : May cause an allergic skin reaction.  |  |
| 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.                  |  |
| methyl acetate (79-20-9)  |   |  |
| LC50 fish 1   | 250 - 350 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Static system, Fresh water, Experimental value, GLP)      |  |
| EC50 Daphnia 1  | 1026.7 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) |  |
| 4-chlorobenzotrifluoride (98-56-6)  |   |  |
| LC50 fish 1   | 11.4 mg/l (72 h, Lepomis macrochirus, Static system)  |  |
| EC50 Daphnia 1  | 3.68 mg/l (48 h, Daphnia magna)   |  |
| = 000 Bapinia i   | and may to the partitude magney   |  |

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Readily biodegradable in water. Inherently biodegradable.

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| 4-chlorobenzotrifluoride (98-56-6)                       | hlorobenzotrifluoride (98-56-6)                         |  |
|--|---|--|
| Persistence and degradability                            | Biodegradability in water: no data available.           |  |
| solvent naphtha (petroleum), light aromatic (64742-95-6) |   |  |
| Persistence and degradability                            | May cause long-term adverse effects in the environment. |  |

# 12.3. Bioaccumulative potential

| methyl acetate (79-20-9)                                 |  |
|--|--|
| BCF fish 1   | < 1 (Pisces, Literature study)                   |
| Log Pow  | 0.37 (Calculated, KOWWIN, 25 °C)                 |
| Bioaccumulative potential                                | Low potential for bioaccumulation (BCF < 500).   |
| 4-chlorobenzotrifluoride (98-56-6)                       |  |
| Log Pow  | 3.6  |
| Bioaccumulative potential                                | Low potential for bioaccumulation (Log Kow < 4). |
| solvent naphtha (petroleum), light aromatic (64742-95-6) |  |
| Log Pow  | 2.1 - 6  |
| Bioaccumulative potential                                | Not established.                                 |

## 12.4. Mobility in soil

| methyl acetate (79-20-9) |  |
|--------------------------|--|
| Surface tension          | 0.024 N/m (20 °C)  |
| Log Koc                  | 0.18 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP) |
| Ecology - soil           | Highly mobile in soil.   |

### 12.5. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

13.1. Disposal methods

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

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 : UN1263 Paint related material (including paint thinning, drying, removing, or reducing

compound), 3, II

UN-No.(DOT) : UN1263

Proper Shipping Name (DOT) : Paint related material

including paint thinning, drying, removing, or reducing compound

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

Packing group (DOT) : II - Medium Danger Hazard labels (DOT) : 3 - Flammable liquid



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

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DOT Special Provisions (49 CFR 172.102)

: 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons).

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

IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). 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.

T4 - 2.65 178.274(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. TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when

the flash point of the hazardous material transported is greater than 0 C (32 F).

TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150

DOT Quantity Limitations Passenger aircraft/rail : 5 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 60 L

CFR 175.75)

**DOT Vessel Stowage Location** 

: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

: No supplementary information available. Other information

### **Transportation of Dangerous Goods**

Transport document description

: UN1263 PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, II

UN-No. (TDG) : UN1263 Proper Shipping Name (Transportation of

Dangerous Goods)

: PAINT

: 3 - Class 3 - Flammable Liquids

TDG Primary Hazard Classes Packing group

: II - Medium Danger

**TDG Special Provisions** 

: 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20 per cent nitrocellulose if the nitrocellulose contains not more than 12.6 per cent nitrogen (by dry mass),142 - The following shipping names may be used to meet the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment: (a) "PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material; (b) "PAINT RELATED MATERIAL. CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material, corrosive, flammable; (c)"PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material, flammable, corrosive; and (d)"PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material. SOR/2014-306

Explosive Limit and Limited Quantity Index

Passenger Carrying Road Vehicle or Passenger : 5 L

Carrying Railway Vehicle Index

# Transport by sea

Transport document description (IMDG) : UN 1263 PAINT, 3, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

UN-No. (IMDG) : 1263 Proper Shipping Name (IMDG) : PAINT

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : II - substances presenting medium danger

Limited quantities (IMDG)

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### Air transport

Transport document description (IATA) : UN 1263 Paint, 3, II, ENVIRONMENTALLY HAZARDOUS

UN-No. (IATA) : 1263
Proper Shipping Name (IATA) : Paint

Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : II - Medium Danger

# **SECTION 15: Regulatory information**

### 15.1. US Federal regulations

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) 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.

### methyl acetate (79-20-9)

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

### 4-chlorobenzotrifluoride (98-56-6)

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

EPA TSCA Regulatory Flag

T - T - indicates a substance that is the subject of a final TSCA section 4 test rule.

# solvent naphtha (petroleum), light aromatic (64742-95-6)

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

### hexamethylene diisocyanate, oligomers (28182-81-2)

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

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

# 15.2. International regulations

# **CANADA**

### methyl acetate (79-20-9)

Listed on the Canadian DSL (Domestic Substances List)

# 4-chlorobenzotrifluoride (98-56-6)

Listed on the Canadian DSL (Domestic Substances List)

### solvent naphtha (petroleum), light aromatic (64742-95-6)

Listed on the Canadian DSL (Domestic Substances List)

# hexamethylene diisocyanate, oligomers (28182-81-2)

Listed on the Canadian DSL (Domestic Substances List)

## **EU-Regulations**

No additional information available

# **National regulations**

No additional information available

# 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

| Component               | State or local regulations   |
|-------------------------|--|
| methyl acetate(79-20-9) | U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; 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 |

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## **SECTION 16: Other information**

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: 08/02/2019 Revision date

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

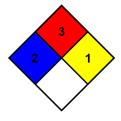
temporary incapacitation or residual injury.

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



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