



Safety Data Sheet acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

1 Identification

- **Product identifier**
- **Trade name: C041 HYMAX 2K ULTRA PROCLEAR**
- **Article number: C041**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 - Lusid Technologies
 - 4725 S Camp Kearns Road
 - Kearns, UT 84118
 - USA
 - www.lusidtechnologies.com
 -
- **Information department: Product Safety Department**
- **24 Hrs Emergency Contact: INFOTRAC 1-800-535-5053**

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H336 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** Danger

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

n-butyl acetate

acetone

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

methyl methacrylate

(Contd. on page 2)



Safety Data Sheet

acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 1)

2,3-epoxypropyl neodecanoate
s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-2-hydroxyethyl methacrylate
methyl 1,2,2,6,6pmtamethyl-4-piperidyl sebacate

· Hazard statements

Highly flammable liquid and vapor.
May cause an allergic skin reaction.
May cause drowsiness or dizziness.

· Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
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.
Call a poison center/doctor if you feel unwell.
Specific treatment (see on this label).
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
In case of fire: Use for extinction: CO₂, powder or water spray.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

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

| | | |
|------------|---|----------------|
| HEALTH | 0 | Health = 0 |
| FIRE | 3 | Fire = 3 |
| REACTIVITY | 0 | Reactivity = 0 |

· Other hazards**· Results of PBT and vPvB assessment**

· PBT: Not applicable.

(Contd. on page 3)

US



Safety Data Sheet

acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 2)

· **vPvB:** Not applicable.

3 Composition/information on ingredients

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

- **Dangerous components:**

| | | |
|-------------|---|-----------|
| 123-86-4 | n-butyl acetate | >10-≤25% |
| 110-43-0 | heptan-2-one | >10-≤25% |
| 1330-20-7 | xylene | >2.5-≤10% |
| 64742-95-6 | Solvent naphtha (petroleum), light arom. | >2.5-≤10% |
| 67-64-1 | acetone | >2.5-≤10% |
| 41556-26-7 | bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | ≤2.5% |
| 80-62-6 | methyl methacrylate | ≤2.5% |
| 26761-45-5 | 2,3-epoxypropyl neodecanoate | ≤2.5% |
| 104810-47-1 | s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol- ohydroxypoly(oxyethylene);a-3-(3-(2h- | ≤2.5% |
| 868-77-9 | 2-hydroxyethyl methacrylate | ≤2.5% |
| 82919-37-7 | methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate | ≤2.5% |

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **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:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

(Contd. on page 4)



Safety Data Sheet acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 3)

- **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:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** 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).
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:**

| | | |
|-----------|------------------------------|-----------------------|
| 123-86-4 | n-butyl acetate | 5 ppm |
| 110-43-0 | heptan-2-one | 150 ppm |
| 1330-20-7 | xylene | 130 ppm |
| 67-64-1 | acetone | 200 ppm |
| 80-62-6 | methyl methacrylate | 17 ppm |
| 868-77-9 | 2-hydroxyethyl methacrylate | 1.9 mg/m ³ |
| 79-41-4 | methacrylic acid | 6.7 ppm |
| 78-83-1 | butanol | 150 ppm |
| 77-58-7 | dibutyltin dilaurate | 1.1 mg/m ³ |
| 556-67-2 | octamethylcyclotetrasiloxane | 30 ppm |
| 100-41-4 | ethylbenzene | 33 ppm |

· **PAC-2:**

| | | |
|-----------|-----------------------------|----------------------|
| 123-86-4 | n-butyl acetate | 200 ppm |
| 110-43-0 | heptan-2-one | 670 ppm |
| 1330-20-7 | xylene | 920* ppm |
| 67-64-1 | acetone | 3200* ppm |
| 80-62-6 | methyl methacrylate | 120 ppm |
| 868-77-9 | 2-hydroxyethyl methacrylate | 21 mg/m ³ |
| 79-41-4 | methacrylic acid | 61 ppm |
| 78-83-1 | butanol | 1,300 ppm |
| 77-58-7 | dibutyltin dilaurate | 8 mg/m ³ |

(Contd. on page 5)



Safety Data Sheet

acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 4)

| | | |
|-----------------|------------------------------|-------------------------|
| 556-67-2 | octamethylcyclotetrasiloxane | 68 ppm |
| 100-41-4 | ethylbenzene | 1100* ppm |
| · PAC-3: | | |
| 123-86-4 | n-butyl acetate | 3000* ppm |
| 110-43-0 | heptan-2-one | 4000* ppm |
| 1330-20-7 | xylene | 2500* ppm |
| 67-64-1 | acetone | 5700* ppm |
| 80-62-6 | methyl methacrylate | 570 ppm |
| 868-77-9 | 2-hydroxyethyl methacrylate | 1,000 mg/m ³ |
| 79-41-4 | methacrylic acid | 220 ppm |
| 78-83-1 | butanol | 8000* ppm |
| 77-58-7 | dibutyltin dilaurate | 48 mg/m ³ |
| 556-67-2 | octamethylcyclotetrasiloxane | 130 ppm |
| 100-41-4 | ethylbenzene | 1800* ppm |

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **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:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep receptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
- **Storage class:** 3
- **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 constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

(Contd. on page 6)



Safety Data Sheet
acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 5)

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

123-86-4 n-butyl acetate

| | |
|-----|---|
| PEL | Long-term value: 710 mg/m ³ , 150 ppm |
| REL | Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm |
| TLV | Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm |

110-43-0 heptan-2-one

| | |
|-----|--|
| PEL | Long-term value: 465 mg/m ³ , 100 ppm |
| REL | Long-term value: 465 mg/m ³ , 100 ppm |
| TLV | Long-term value: 233 mg/m ³ , 50 ppm |

1330-20-7 xylene

| | |
|-----|--|
| PEL | Long-term value: 435 mg/m ³ , 100 ppm |
| REL | Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm |
| TLV | Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI |

67-64-1 acetone

| | |
|-----|---|
| PEL | Long-term value: 2400 mg/m ³ , 1000 ppm |
| REL | Long-term value: 590 mg/m ³ , 250 ppm |
| TLV | Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI |

80-62-6 methyl methacrylate

| | |
|-----|--|
| PEL | Long-term value: 410 mg/m ³ , 100 ppm |
| REL | Long-term value: 410 mg/m ³ , 100 ppm |
| TLV | Short-term value: 410 mg/m ³ , 100 ppm Long-term value: 205 mg/m ³ , 50 ppm DSEN |

Ingredients with biological limit values:

1330-20-7 xylene

| | |
|-----|--|
| BEI | 1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids |
|-----|--|

67-64-1 acetone

| | |
|-----|--|
| BEI | 50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific) |
|-----|--|

(Contd. on page 7)



Safety Data Sheet

acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 6)

- **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:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **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.

- **Penetration time of glove material**

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

- **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

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

- **General Information**

- **Appearance:**

Form:

Liquid

Color:

Clear

- **Odor:**

Characteristic

- **Odor threshold:**

Not determined.

- **pH-value:**

Not determined.

(Contd. on page 8)

US

**Safety Data Sheet**
acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 7)

| | |
|---|--|
| · Change in condition Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | 55 °C (131 °F) |
| · Flash point: | -5 °C (23 °F) |
| · Flammability (solid, gaseous): | Not applicable. |
| · Ignition temperature: | 370 °C (698 °F) |
| · 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: Lower: | 1 Vol % |
| Upper: | 7.5 Vol % |
| · Vapor pressure at 20 °C (68 °F): | 10.7 hPa (8 mm Hg) |
| · Density at 20 °C (68 °F): | 0.962 g/cm ³ (8.02789 lbs/gal) |
| · 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: | Not determined. |
| Kinematic: | Not determined. |
| · Solvent content: Organic solvents: | 55.7 % |
| Coating VOC content: | 46.76 % 504.9 g/l / 4.21 lb/gl |
| Material VOC content: | 449.9 g/l / 3.75 lb/gl |
| Solids content: | 42.9 % |
| · Other information | No further relevant information available. |

10 Stability and reactivity

- **Reactivity** No further relevant information available.

(Contd. on page 9)

US



Safety Data Sheet
acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 8)

- **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:** No dangerous decomposition products known.

11 Toxicological information

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

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

1330-20-7 xylene

| | | |
|--------|------|----------------------|
| Oral | LD50 | 4,300 mg/kg (rat) |
| Dermal | LD50 | 2,000 mg/kg (rabbit) |

64742-95-6 Solvent naphtha (petroleum), light arom.

| | | |
|------------|----------|--------------------|
| Oral | LD50 | >6,800 mg/kg (rat) |
| Dermal | LD50 | >3,400 mg/kg (rab) |
| Inhalative | LC50/4 h | >10.2 mg/l (rat) |

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

- **Carcinogenic categories**

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

| | | |
|-----------|---------------------|----|
| 1330-20-7 | xylene | 3 |
| 80-62-6 | methyl methacrylate | 3 |
| 100-41-4 | ethylbenzene | 2B |

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

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

None of the ingredients is listed.



Safety Data Sheet acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 9)

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **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 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **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.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|----------------------------------|------------|
| · UN-Number | |
| · DOT, ADR, IMDG, IATA | UN1263 |
| · UN proper shipping name | |
| · DOT | Paint |
| · ADR | 1263 Paint |
| · IMDG, IATA | PAINT |

(Contd. on page 11)





Safety Data Sheet
acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 10)

| | |
|--|---|
| <ul style="list-style-type: none"> · Transport hazard class(es) · DOT | |
|  | |
| <ul style="list-style-type: none"> · Class · Label | <p>3 Flammable liquids 3</p> |
| <ul style="list-style-type: none"> · ADR, IMDG, IATA | |
|  | |
| <ul style="list-style-type: none"> · Class · Label | <p>3 Flammable liquids 3</p> |
| <ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA | <p>II</p> |
| <ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: | <p>No</p> |
| <ul style="list-style-type: none"> · Special precautions for user · Danger code (Kemler): · EMS Number: · Stowage Category | <p>Warning: Flammable liquids 33 F-E,<u>S-E</u> B</p> |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | <p>Not applicable.</p> |
| <ul style="list-style-type: none"> · Transport/Additional information: · DOT · Quantity limitations | |
| <p>On passenger aircraft/rail: 5 L On cargo aircraft only: 60 L</p> | |
| <ul style="list-style-type: none"> · ADR · Excepted quantities (EQ) | <p>Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml</p> |
| <ul style="list-style-type: none"> · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) | <p>5L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml</p> |

(Contd. on page 12)



Safety Data Sheet
acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 11)

· **UN "Model Regulation":** UN 1263 PAINT, 3, II

15 Regulatory information

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

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

None of the ingredients is listed.

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

| | |
|-----------|---------------------|
| 1330-20-7 | xylene |
| 80-62-6 | methyl methacrylate |
| 100-41-4 | ethylbenzene |

· **TSCA (Toxic Substances Control Act):**

| | |
|------------|---|
| 123-86-4 | n-butyl acetate |
| 110-43-0 | heptan-2-one |
| 1330-20-7 | xylene |
| 67-64-1 | acetone |
| 41556-26-7 | bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate |
| 80-62-6 | methyl methacrylate |
| 26761-45-5 | 2,3-epoxypropyl neodecanoate |
| 868-77-9 | 2-hydroxyethyl methacrylate |
| 79-41-4 | methacrylic acid |
| 82919-37-7 | methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate |
| 78-83-1 | butanol |
| 77-58-7 | dibutyltin dilaurate |
| 556-67-2 | octamethylcyclotetrasiloxane |
| 100-41-4 | ethylbenzene |

· **TSCA new (21st Century Act) (Substances not listed)**

| | |
|-------------|---|
| 64742-95-6 | Solvent naphtha (petroleum), light arom. |
| 104810-47-1 | s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol- ohydroxypoly(oxyethylene);a-3-(3-(2h- |

· **Proposition 65**

· **Chemicals known to cause cancer:**

| | |
|----------|--------------|
| 100-41-4 | ethylbenzene |
|----------|--------------|

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

None of the ingredients is listed.

(Contd. on page 13)



Safety Data Sheet
acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 12)

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

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

| | | |
|-----------|---------------------|-------|
| 1330-20-7 | xylene | I |
| 67-64-1 | acetone | I |
| 80-62-6 | methyl methacrylate | E, NL |
| 100-41-4 | ethylbenzene | D |

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

| | | |
|-----------|----------------------|----|
| 1330-20-7 | xylene | A4 |
| 67-64-1 | acetone | A4 |
| 80-62-6 | methyl methacrylate | A4 |
| 77-58-7 | dibutyltin dilaurate | A4 |
| 100-41-4 | ethylbenzene | A3 |

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements**

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

· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Danger

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

n-butyl acetate

acetone

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

methyl methacrylate

2,3-epoxypropyl neodecanoate

s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-

2-hydroxyethyl methacrylate

methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate

· **Hazard statements**

Highly flammable liquid and vapor.

May cause an allergic skin reaction.

(Contd. on page 14)



Safety Data Sheet

acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 13)

May cause drowsiness or dizziness.

Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

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.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

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

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO₂, powder or water spray.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

• **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:** Ms. Topaljikian

• **Date of preparation / last revision** 07/16/2018 / -

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

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)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

(Contd. on page 15)



Safety Data Sheet
acc. to OSHA HCS

Printing date 07/16/2018

Reviewed on 06/04/2018

Trade name: C041 HYMAX 2K ULTRA PROCLEAR

(Contd. of page 14)

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. 2: Flammable liquids – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

US