

Safety Data Sheet

**OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and
GHS Rev 07.**

Date of issue: 05/02/2025

Reviewed on 05/02/2025

1 Identification

- **Product identifier** For industrial and professional use only.
- **Trade name:** Craigs Silver Leaf
- **Other means of identification**
- **Article number:** 8076
- **Product Description** Surface Coating
- **Uses advised against** Product is not intended, labelled or packaged for consumer use.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Goldfarben Ltd
 Unit 4, Matrix Court,
 Middleton Grove,
 Leeds, LS11 5WB,
 United Kingdom
 Tel +44 7885 208308
 sales@goldfarben.co.uk
 www.goldfarben.co.uk
- **Information department:** www.goldfarben.co.uk
- **Emergency telephone number:** +44 7885 208308

2 Hazard(s) identification

- | | |
|--|---|
| · Classification of the substance or mixture | |
| Flammable liquids 3 | H226 Flammable liquid and vapor. |
| Sensitization - respiratory 1 | H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Sensitization - skin 1 | H317 May cause an allergic skin reaction. |
| Carcinogenicity 2 | H351 Suspected of causing cancer. |
| Reproductive toxicity 1A | H360 May damage fertility or the unborn child. |
| Specific target organ toxicity (single exposure) 3 | H336 May cause drowsiness or dizziness. |
| Specific target organ toxicity (repeated exposure) 1 | H372 Causes damage to organs through prolonged or repeated exposure. |

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



- **Signal word** Danger
- **Hazard-determining components of labeling:**
 Hydrocarbons, C9 - C11, n-alkanes, isoalkanes, cyclics,
 <2% aromatics
 Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
 cobalt bis(2-ethylhexanoate)

(Contd. on page 2)

Safety Data Sheet
OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and
GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 1)

*ethylbenzene**phthalic anhydride***· Hazard statements***Flammable liquid and vapor.**May cause allergy or asthma symptoms or breathing difficulties if inhaled.**May cause an allergic skin reaction.**Suspected of causing cancer.**May damage fertility or the unborn child.**May cause drowsiness or dizziness.**Causes damage to organs through prolonged or repeated exposure.***· Precautionary statements***Obtain special instructions before use.**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.**Ground / bond container and receiving equipment.**Use explosion-proof [electrical/ventilating/lighting] equipment.**Use non-sparking tools.**Take action to prevent static discharge.**Do not breathe dust/fume/gas/mist/vapors/spray.**Wash thoroughly after handling.**Do not eat, drink or smoke when using this product.**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/hearing protection.**[In case of inadequate ventilation] wear respiratory protection.**If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].**If inhaled: Remove person to fresh air and keep comfortable for breathing.**If exposed or concerned: Get medical advice/attention.**Call a poison center/doctor if you feel unwell.**Specific treatment (see on this label).**Get medical advice/attention if you feel unwell.**Take off contaminated clothing and wash it before reuse.**If skin irritation or rash occurs: Get medical advice/attention.**If experiencing respiratory symptoms: Call a poison center/doctor.**In case of fire: Use CO₂, powder or water spray to extinguish.**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.***· Unknown acute toxicity:***This value refers to knowledge of known, established toxicological or ecotoxicological values.**0 % of the mixture consists of component(s) of unknown toxicity.***· Information pertaining to particular dangers for man and environment:****· Classification system:****· NFPA ratings (scale 0 - 4)***Health = 0**Fire = 3**Reactivity = 0*

(Contd. on page 3)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 2)

· WHMIS-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.**· vPvB:** Not applicable.**· Classification according to (d)(1)(ii) of § 1910.1200**

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

· Hazards not otherwise classified

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

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

| | | |
|------------|--|------------|
| 64742-48-9 | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | 10-30% * |
| | <div> <div>Flammable liquids 3, H226</div> <div>Aspiration hazard 1, H304</div> <div>Specific target organ toxicity (single exposure) 3, H336</div> </div> | |
| 64742-82-1 | Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | 5-10% * |
| | <div> <div>Flammable liquids 3, H226</div> <div>Specific target organ toxicity (repeated exposure) 1, H372; Aspiration hazard 1, H304</div> <div>Specific target organ toxicity (single exposure) 3, H336</div> </div> | |
| 64742-95-6 | Solvent naphtha (petroleum), light aromatic | 3-7% * |
| | <div> <div>Flammable liquids 3, H226</div> <div>Aspiration hazard 1, H304</div> <div>Specific target organ toxicity (single exposure) 3, H335-H336</div> </div> | |
| | 2-Pentanone oxime | 1-5% * |
| | <div> <div>Acute toxicity - oral 4, H302</div> <div>Flammable liquids 4, H227</div> </div> | |
| 1330-20-7 | Xylene (mix) | 0.5-1.5% * |
| | <div> <div>Flammable liquids 3, H226</div> <div>Specific target organ toxicity (repeated exposure) 2, H373; Aspiration hazard 1, H304</div> <div>Acute toxicity - dermal 4, H312; Acute toxicity - inhalation 4, H332; Skin irritation 2, H315; Eye irritation 2A, H319; Specific target organ toxicity (single exposure) 3, H335</div> </div> | |
| 100-41-4 | ethylbenzene | 0.1-1% * |
| | <div> <div>Flammable liquids 2, H225</div> <div>Carcinogenicity 2, H351; Specific target organ toxicity (repeated exposure) 2, H373; Aspiration hazard 1, H304</div> <div>Acute toxicity - inhalation 4, H332</div> </div> | |

(Contd. on page 4)

Safety Data Sheet








OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 3)

| | | |
|------------|--|----------|
| 136-52-7 | cobalt bis(2-ethylhexanoate) | 0.1-1% * |
| |  Carcinogenicity 2, H351; Reproductive toxicity 1A, H360  Eye irritation 2A, H319; Sensitization - skin 1A, H317 | |
| 85-44-9 | phthalic anhydride | 0.1-1% * |
| |  Sensitization - respiratory 1, H334  Eye damage 1, H318  Acute toxicity - oral 4, H302; Skin irritation 2, H315; Sensitization - skin 1, H317; Specific target organ toxicity (single exposure) 3, H335 | |
| 22464-99-9 | 2-ethylhexanoic acid, zirconium salt | 0.1-1% * |
| |  Reproductive toxicity 2, H361  Skin irritation 2, H315 | |

* Actual concentration ranges are withheld as a trade secret.

Additional information:

The specific chemical identity of composition and exact percentage is being withheld as a trade secret. The specific chemical identity and exact percentage is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of paragraph §1910.1200.

For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **General information:** Immediately remove any clothing soiled by the product.

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air; consult doctor in case of complaints.

· **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:** Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

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.

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· **Special hazards arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

· **Advice for firefighters**

· **Protective equipment:** Mount respiratory protective device.

6 Accidental release measures

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

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

(Contd. on page 5)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 4)

· Environmental precautions:

Prevent seepage into sewage system, workpits and cellars.

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

· Methods and material for containment and cleaning up:

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

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

· Protective Action Criteria for Chemicals**· PAC-1:**

| | | |
|------------|-------------------------------------|----------------------|
| 13463-67-7 | titanium dioxide | 30 mg/m ³ |
| 1330-20-7 | Xylene (mix) | 130 ppm |
| 100-41-4 | ethylbenzene | 33 ppm |
| 34590-94-8 | Dipropylene glycol monomethyl ether | 150 ppm |
| 85-44-9 | phthalic anhydride | 18 mg/m ³ |
| 108-88-3 | Toluene | 67 ppm |
| 79-09-4 | propionic acid | 15 ppm |
| 556-67-2 | octamethylcyclotetrasiloxane | 30 ppm |

· PAC-2:

| | | |
|------------|-------------------------------------|-----------------------|
| 13463-67-7 | titanium dioxide | 330 mg/m ³ |
| 1330-20-7 | Xylene (mix) | 920* ppm |
| 100-41-4 | ethylbenzene | 1100* ppm |
| 34590-94-8 | Dipropylene glycol monomethyl ether | 1700* ppm |
| 85-44-9 | phthalic anhydride | 56 mg/m ³ |
| 108-88-3 | Toluene | 560 ppm |
| 79-09-4 | propionic acid | 86 mg/m ³ |
| 556-67-2 | octamethylcyclotetrasiloxane | 68 ppm |

· PAC-3:

| | | |
|------------|-------------------------------------|--------------------------|
| 13463-67-7 | titanium dioxide | 2,000 mg/m ³ |
| 1330-20-7 | Xylene (mix) | 2500* ppm |
| 100-41-4 | ethylbenzene | 1800* ppm |
| 34590-94-8 | Dipropylene glycol monomethyl ether | 9900** ppm |
| 85-44-9 | phthalic anhydride | 10,000 mg/m ³ |
| 108-88-3 | Toluene | 3700* ppm |
| 79-09-4 | propionic acid | 510 mg/m ³ |
| 556-67-2 | octamethylcyclotetrasiloxane | 130 ppm |

· 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.

7 Handling and storage

· Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

(Contd. on page 6)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 5)

*Prevent formation of aerosols.**Hygiene measures:**Wash hands before breaks and at the end of workday.***· Information about protection against explosions and fires:***Keep ignition sources away - Do not smoke.**Protect against electrostatic charges.**Keep respiratory protective device available.***· Conditions for safe storage, including any incompatibilities****· Storage:****· Requirements to be met by storerooms and receptacles:**

Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risk of fires, all contaminated materials should be [stored in purpose-built containers or in metal containers with tight-fitting self-closing lids.] or [laid out flat in a single layer to dry] or [placed in a metal container soaked with water] or [washed out well with warm soapy water before disposal.] Contaminated materials should be removed from the workplace at the end of each working day and stored outside.

· Information about storage in one common storage facility: Not required.**· Further information about storage conditions: Keep receptacle tightly sealed.****· Specific end use(s) No further relevant information available.**

8 Exposure controls/personal protection

· 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.

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

1330-20-7 Xylene (mix)

| | |
|-----|---|
| 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 | Long-term value: 20 ppm BEI, A4 |

100-41-4 ethylbenzene

| | |
|-----|---|
| PEL | Long-term value: 435 mg/m ³ , 100 ppm |
| REL | Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm |
| TLV | Long-term value: 20 ppm OTO, BEI, A3 |

136-52-7 cobalt bis(2-ethylhexanoate)

| | |
|-----|--|
| TLV | Long-term value: 0.02* mg/m ³ as Co, A3; *inhalable; DSEN; RSEN; BEI |
|-----|--|

85-44-9 phthalic anhydride

| | |
|-----|---|
| PEL | Long-term value: 12 mg/m ³ , 2 ppm |
| REL | Long-term value: 6 mg/m ³ , 1 ppm |
| TLV | Short-term value: 0.005* mg/m ³ Long-term value: 0.002* 0.05** mg/m ³ A4, Skin; DSEN, RSEN, *inh&vapor; **SL: mg/100cm ² |

(Contd. on page 7)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 6)

· Ingredients with biological limit values:**1330-20-7 Xylene (mix)**

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

100-41-4 ethylbenzene

BEI 0.15 g/g creatinine
 Medium: urine
 Time: end of shift at end of workweek
 Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

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

· **Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
 Immediately remove all soiled and contaminated clothing.
 Wash hands before breaks and at the end of work.
 Store protective clothing separately.

· **Breathing equipment:**

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

· **Protection of hands:**



Protective gloves

· **Material of gloves**

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

· **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**

· **Physical state**

Liquid

· **Color:**

Silver-colored

· **Odor:**

Characteristic

(Contd. on page 8)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: *Craigs Silver Leaf*

(Contd. of page 7)

| | |
|--|---|
| · Odor threshold: | <i>Not determined.</i> |
| · Melting point/Melting range: | <i>Undetermined.</i> |
| · Boiling point/Boiling range: | <i>139 °C (282.2 °F)</i> |
| · Flammability: | <i>Flammable.</i> |
| · Explosion limits: | |
| · Lower: | <i>0.6 Vol %</i> |
| · Upper: | <i>7 Vol %</i> |
| · Flash point: | <i>29 °C (84.2 °F)</i> |
| · Auto igniting: | <i>240 °C (464 °F)</i> |
| · Decomposition temperature: | <i>Not determined.</i> |
| · pH-value: | <i>Not determined.</i> |
| · Viscosity: | |
| · Kinematic: | <i>Not determined.</i> |
| · Dynamic at 20 °C (68 °F): | <i>200 mPas</i> |
| · Solubility in / Miscibility with | |
| · Water: | <i>Not miscible or difficult to mix.</i> |
| · Partition coefficient (n-octanol/water): | <i>Not determined.</i> |
| · Vapor pressure at 20 °C (68 °F): | <i>2 hPa (1.5 mm Hg)</i> |
| · Vapor pressure: | |
| · Density at 20 °C (68 °F): | <i>1.031 g/cm³ (8.604 lbs/gal)</i> |
| · Relative density | <i>Not determined.</i> |
| · Vapor density | <i>Not determined.</i> |
| · Particle characteristics | <i>Not applicable.</i> |
| · Other information | |
| · Appearance: | |
| · Form: | <i>Liquid</i> |
| · Important information on protection of health and environment, and on safety. | |
| · Ignition temperature: | <i>Product is not selfigniting.</i> |
| · Danger of explosion: | <i>Product is not explosive. However, formation of explosive air/vapor mixtures are possible.</i> |
| · Solvent content: | |
| · Organic solvents: | <i>45.0 %</i> |
| · VOC Content | <i>45.02 %</i> |
| | <i>464.2 g/l / 3.87 lb/gal</i> |
| · Solids content: | <i>57.5 %</i> |
| · Change in condition | |
| · Evaporation rate | <i>Not determined.</i> |

10 Stability and reactivity

- **Reactivity** *No further relevant information available.*
- **Chemical stability** *Stable under normal conditions*
- **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.*

US

(Contd. on page 9)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 8)

11 Toxicological information

· **Information on toxicological effects**· **Acute toxicity:**· **LD/LC50 values that are relevant for classification:****ATE (Acute Toxicity Estimate)**

Oral LD50 61,654 mg/kg

Dermal LD50 144,502 mg/kg

· **Primary irritant effect:**· **on the skin:** No irritant effect.· **on the eye:** No irritating effect.· **Sensitization:**

Sensitization possible through inhalation.

Sensitization possible through skin contact.

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful

Irritant

· **Interactive effects** No interactive effects between components are known.· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

13463-67-7 titanium dioxide 2B

1330-20-7 Xylene (mix) 3

100-41-4 ethylbenzene 2B

136-52-7 cobalt bis(2-ethylhexanoate) 2B

108-88-3 Toluene 3

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

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

None of the ingredients is listed.

· **Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

12 Ecological information

· **Toxicity**· **Aquatic toxicity:**

Acute Fish toxicity

Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)

LC50 9.22 mg/l

Species: *Oncorhynchus mykiss* (rainbow trout)

Exposure duration: 96 h

Acute toxicity for daphnia

Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)

EC50 6.14 mg/l

Species: *Daphnia magna* (Water flea)

Exposure duration: 48 h

(Contd. on page 10)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 9)

*Acute toxicity for algae**Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)**ErC50 2.9 mg/l**Species: Pseudokirchneriella subcapitata (green algae)**Exposure duration: 72 h**Acute bacterial toxicity**Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)**EC50 1 - 10 mg/l**Ecotoxicology Assessment**Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)**Chronic aquatic toxicity: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Data based on the safety data sheet (SDS) by the supplier.*· **Persistence and degradability** No further relevant information available.· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **Other adverse effects**· **Additional ecological information:**· **General notes:***Water danger class 3 (Self-assessment): extremely hazardous for water**Do not allow product to reach ground water, water course or sewage system, even in small quantities.**Danger to drinking water if even extremely small quantities leak into the ground.***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**· **ADR**· **IMDG**· **IATA***Paint related material**1263 PAINT RELATED MATERIAL**PAINT RELATED MATERIAL, MARINE POLLUTANT**PAINT RELATED MATERIAL*

(Contd. on page 11)

Safety Data Sheet
OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and
GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: *Craigs Silver Leaf*

(Contd. of page 10)

· **Transport hazard class(es)**· **DOT**· **Class**

3 Flammable liquids

· **Label**

3

· **ADR, IATA**· **Class**

3 Flammable liquids

· **Label**

3

· **IMDG**· **Class**

3 Flammable liquids

· **Label**

3

· **Packing group**· **DOT, ADR, IMDG, IATA**

III

· **Environmental hazards:**

Product contains environmentally hazardous substances: cobalt bis(2-ethylhexanoate)

· **Marine pollutant:**Yes (DOT)
Symbol (fish and tree)· **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

· **Transport/Additional information:**· **DOT**· **Remarks:**

Special marking with the symbol (fish and tree).

· **ADR**· **Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· **IMDG**· **Limited quantities (LQ)**

5L

· **Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· **Special precautions for user**

Warning: Flammable liquids

· **Hazard identification number (Kemler code):** 30· **EMS Number:**F-E,S-E

(Contd. on page 12)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 11)

· **Stowage Category** *A*· **UN "Model Regulation":** *UN 1263 PAINT RELATED MATERIAL, 3, III*

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**· **Sara**· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **TSCA (Toxic Substances Control Act):**64742-95-6 Solvent naphtha (petroleum), light aromatic *ACTIVE*13463-67-7 titanium dioxide *ACTIVE*2-Pentanone oxime *ACTIVE*1330-20-7 Xylene (mix) *ACTIVE*100-41-4 ethylbenzene *ACTIVE*34590-94-8 Dipropylene glycol monomethyl ether *ACTIVE*136-52-7 cobalt bis(2-ethylhexanoate) *ACTIVE*85-44-9 phthalic anhydride *ACTIVE*22464-99-9 2-ethylhexanoic acid, zirconium salt *ACTIVE*· **Hazardous Air Pollutants**

1330-20-7 Xylene (mix)

100-41-4 ethylbenzene

136-52-7 cobalt bis(2-ethylhexanoate)

85-44-9 phthalic anhydride

108-88-3 Toluene

· **Proposition 65**

WARNING: This product may expose you to chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm. If present, these chemicals will be listed below. For more information, go to www.P65Warnings.ca.gov

· **Chemicals known to cause cancer:**

100-41-4 ethylbenzene

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

None of the ingredients is listed.

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

None of the ingredients is listed.

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

None of the ingredients is listed.

· **New Jersey Right-to-Know List:**

13463-67-7 titanium dioxide

1330-20-7 Xylene (mix)

100-41-4 ethylbenzene

(Contd. on page 13)

Safety Data Sheet
OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and
GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 12)

| | |
|------------|-------------------------------------|
| 34590-94-8 | Dipropylene glycol monomethyl ether |
| 85-44-9 | phthalic anhydride |
| 108-88-3 | Toluene |
| 79-09-4 | propionic acid |

· **New Jersey Special Hazardous Substance List:**

| | | |
|-----------|--------------------|--------|
| 1330-20-7 | Xylene (mix) | F3 |
| 100-41-4 | ethylbenzene | CA, F3 |
| 85-44-9 | phthalic anhydride | CO |
| 108-88-3 | Toluene | TE, F3 |
| 79-09-4 | propionic acid | CO, F2 |

· **Pennsylvania Right-to-Know List:**

| | |
|------------|-------------------------------------|
| 13463-67-7 | titanium dioxide |
| 1330-20-7 | Xylene (mix) |
| 100-41-4 | ethylbenzene |
| 34590-94-8 | Dipropylene glycol monomethyl ether |
| 85-44-9 | phthalic anhydride |
| 108-88-3 | Toluene |
| 79-09-4 | propionic acid |

· **Pennsylvania Special Hazardous Substance List:**

| | | |
|-----------|--------------------|---|
| 1330-20-7 | Xylene (mix) | E |
| 100-41-4 | ethylbenzene | E |
| 85-44-9 | phthalic anhydride | E |
| 108-88-3 | Toluene | E |
| 79-09-4 | propionic acid | E |

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

| | | |
|-----------|--------------|----|
| 1330-20-7 | Xylene (mix) | I |
| 100-41-4 | ethylbenzene | D |
| 108-88-3 | Toluene | II |

· **TLV (Threshold Limit Value)**

| | | |
|------------|--------------------|----|
| 13463-67-7 | titanium dioxide | A4 |
| 1330-20-7 | Xylene (mix) | A4 |
| 100-41-4 | ethylbenzene | A3 |
| 85-44-9 | phthalic anhydride | A4 |
| 108-88-3 | Toluene | A4 |

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

| | |
|------------|------------------|
| 13463-67-7 | titanium dioxide |
|------------|------------------|

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

(Contd. on page 14)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 13)

· Hazard pictograms

GHS02 GHS07 GHS08

· Signal word *Danger***· Hazard-determining components of labeling:**

Hydrocarbons, C9 - C11, n-alkanes, isoalkanes, cyclics,
 <2% aromatics
 Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
 cobalt bis(2-ethylhexanoate)
 ethylbenzene
 phthalic anhydride

· Hazard statements

Flammable liquid and vapor.
 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 May cause an allergic skin reaction.
 Suspected of causing cancer.
 May damage fertility or the unborn child.
 May cause drowsiness or dizziness.
 Causes damage to organs through prolonged or repeated exposure.

· Precautionary statements

Obtain special instructions before use.
 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.
 Ground / bond container and receiving equipment.
 Use explosion-proof [electrical/ventilating/lighting] equipment.
 Use non-sparking tools.
 Take action to prevent static discharge.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Wash thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 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/hearing protection.
 [In case of inadequate ventilation] wear respiratory protection.
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 IF exposed or concerned: Get medical advice/attention.
 Call a poison center/doctor if you feel unwell.
 Specific treatment (see on this label).
 Get medical advice/attention if you feel unwell.
 Take off contaminated clothing and wash it before reuse.
 If skin irritation or rash occurs: Get medical advice/attention.
 If experiencing respiratory symptoms: Call a poison center/doctor.
 In case of fire: Use CO2, powder or water spray to extinguish.
 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.

(Contd. on page 15)

Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/02/2025

Reviewed on 05/02/2025

Trade name: Craigs Silver Leaf

(Contd. of page 14)

· **National regulations:**· **Technical instructions (air):**

| Class | Share in % |
|-------|------------|
| I | 0.2 |
| NK | 45.0 |

· **Water hazard class:** Water danger class 3 (Self-assessment): extremely hazardous for water.· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

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

· **Department issuing SDS:** Product safety department: LABORATORY· **Date of previous version** 05/02/2025· **Version number of previous version:** 1.22· **Date of preparation** 05/02/2025· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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

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

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

Flammable liquids 2: Flammable liquids – Category 2

Flammable liquids 3: Flammable liquids – Category 3

Flammable liquids 4: Flammable liquids – Category 4

Acute toxicity - oral 4: Acute toxicity – Category 4

Skin irritation 2: Skin corrosion/irritation – Category 2

Eye damage 1: Serious eye damage/eye irritation – Category 1

Eye irritation 2A: Serious eye damage/eye irritation – Category 2A

Sensitization - respiratory 1: Respiratory sensitisation – Category 1

Sensitization - skin 1: Skin sensitisation – Category 1

Sensitization - skin 1A: Skin sensitisation – Category 1A

Carcinogenicity 2: Carcinogenicity – Category 2

Reproductive toxicity 1A: Reproductive toxicity – Category 1A

Reproductive toxicity 2: Reproductive toxicity – Category 2

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

Specific target organ toxicity (repeated exposure) 1: Specific target organ toxicity (repeated exposure) – Category 1

Specific target organ toxicity (repeated exposure) 2: Specific target organ toxicity (repeated exposure) – Category 2

Aspiration hazard 1: Aspiration hazard – Category 1

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