# Safety Data Sheet
**in accordance with HSNO**

Date of issue: 04.08.2026 Revised On: 04.08.2026

## 1 Identification of the substance or mixture and of the supplier

**Other means of identification**

**Trade name:** **OLIVE E-COAT**

**Article number:** 0000162423
**Product category** PC9a Paints and coatings.
**Process category** PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions
**Application of the substance / the mixture** Painting and coating.
**Uses advised against** Any that differs from the recommended use.
**Manufacturer/Supplier:** Seymour of Sycamore
917 Crosby Avenue
Sycamore, IL 60178
phone: 815-895-9101 www.seymourpaint.com
**Emergency telephone number:** 815-895-9101 if located outside the United States

## 2 Hazards identification

**Classification of the substance or mixture**

| | | |
|---|---|---|
| Aerosols Category 1 | H222-H229 | Extremely flammable aerosol. Pressurized container: may burst if heated. |
| Eye irritation Category 2 | H319 | Causes serious eye irritation. |
| Carcinogenicity – Category 2 | H351 | Suspected of causing cancer. Route of exposure: Inhalation. |
| Reproductive toxicity Category 2 | H361 | Suspected of damaging fertility or the unborn child. |
| Specific target organ toxicity - single exposure Category 3 | H336 | May cause drowsiness or dizziness. |
| Specific target organ toxicity - repeated exposure Category 2 | H373 | May cause damage to organs through prolonged or repeated exposure. |

**Additional information:**
**Hazard pictograms**

GHS02 GHS07 GHS08

**Signal word** Danger

**Hazard-determining components of labelling:**
Acetone
Toluene
methyl isobutyl ketone
titanium dioxide

**Hazard statements**
Extremely flammable aerosol. Pressurized container: may burst if heated.
Causes serious eye irritation.
Suspected of causing cancer. Route of exposure: Inhalation.
Suspected of damaging fertility or the unborn child.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.

**Precautionary statements**
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Obtain special instructions before use.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear eye protection / face protection.
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 POISON CENTER/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3 Composition/Information on ingredients

**Chemical characterisation: Mixtures** Classification according to HSNO Act 1996---2.1.2A Flammable Aerosols
**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

| | | |
|---|---|---|
| CAS: 115-10-6<br>EINECS: 204-065-8 | dimethyl ether<br>Flammable gases Category 1A, H220; Gases under pressure – Compressed gas, H280; Acute inhalation toxicity Category 2, H330 | 25-50% |
| CAS: 67-64-1<br>EINECS: 200-662-2 | Acetone<br>Flammable liquids Category 2, H225; Eye irritation Category 2, H319; Specific target organ toxicity - single exposure Category 3, H336<br>Specific concentration limit: Specific target organ toxicity - single exposure Category 3; H336: C ≥ 10 % | 15-25% |

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| | | |
|---|---|---|
| CAS: 540-88-5<br>EINECS: 208-760-7 | tert-butyl acetate<br>Flammable liquids Category 2, H225 | 10-15% |
| CAS: 108-88-3<br>EINECS: 203-625-9 | Toluene<br>Flammable liquids Category 2, H225; Reproductive toxicity Category 2, H361; Specific target organ toxicity - repeated exposure Category 2, H373; Skin irritation Category 2, H315; Specific target organ toxicity - single exposure Category 3, H336 | ≥5-<10% |
| CAS: 108-10-1<br>EINECS: 203-550-1 | methyl isobutyl ketone<br>Flammable liquids Category 2, H225; Carcinogenicity – Category 2, H351; Acute inhalation toxicity Category 4, H332; Eye irritation Category 2, H319; Specific target organ toxicity - single exposure Category 3, H336 | 1-5% |
| CAS: 13463-67-7<br>EINECS: 236-675-5 | titanium dioxide<br>Carcinogenicity – Category 2, H351 | 1-5% |
| CAS: 111-76-2<br>EINECS: 203-905-0 | Glycol Ether EB<br>Acute dermal toxicity Category 3, H311; Acute inhalation toxicity Category 3, H331; Acute oral toxicity Category 4, H302; Skin irritation Category 2, H315; Eye irritation Category 2, H319; Flammable liquids Category 4, H227 | 1-5% |
| CAS: 110-19-0<br>EINECS: 203-745-1 | Isobutyl Acetate<br>Flammable liquids Category 2, H225 | 1-5% |

## 4 First aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.
**After skin contact:** Generally the product does not irritate the skin.
**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
**After swallowing:** Do not induce vomiting; call for medical help immediately.
**Information for doctor:**
**Most important symptoms and effects, both acute and delayed** Dizziness
**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## 5 Fire fighting measures

**Extinguishing agents:** $CO_2$, powder or water spray. Fight larger fires with water spray.
**Unsuitable extinguishing agents:** Water
**Special hazards arising from the substance or mixture** Can form explosive gas-air mixtures.
**Protective equipment:** Mount respiratory protective device.
**Additional information** Cool endangered receptacles with water spray.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Use respiratory protective device against the effects of fumes/dust/aerosol.
**Environmental precautions:** Do not allow product to reach sewage system or any water course.
**Methods and material for containment and cleaning up:** Dispose contaminated material as waste according to section 13.

## 7 Handling and storage

**Precautions for safe handling** Use only in well ventilated areas.
**Fire/explosion protection:** Keep respiratory protective device available.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
Do not spray onto a naked flame or any incandescent material.

**Conditions for safe storage, including any incompatibilities**
**Requirements to be met by storerooms and receptacles:** Suitable material for receptacles and pipes: steel or stainless steel.
**Information about storage in one common storage facility:** Not available.
**Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

| | |
|---|---|
| **Ingredients with limit values that require monitoring at the workplace:** | |
| **115-10-6 dimethyl ether** | |
| WES | Short-term value: 958 mg/m³, 500 ppm<br>Long-term value: 766 mg/m³, 400 ppm |
| **67-64-1 Acetone** | |
| WES | Short-term value: 2375 mg/m³, 1000 ppm<br>Long-term value: 1185 mg/m³, 500 ppm<br>bio |

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| | |
|---|---|
| **540-88-5 tert-butyl acetate** | |
| WES | Short-term value: 192 mg/m³, 40 ppm<br>Long-term value: 96 mg/m³, 20 ppm |
| **108-88-3 Toluene** | |
| WES | Short-term value: 377 mg/m³, 100 ppm<br>Long-term value: 75 mg/m³, 20 ppm<br>skin, oto, bio |
| **108-10-1 methyl isobutyl ketone** | |
| WES | Short-term value: 307 mg/m³, 75 ppm<br>Long-term value: 82 mg/m³, 20 ppm<br>skin |
| **111-76-2 Glycol Ether EB** | |
| WES | Short-term value: 98 mg/m³, 20 ppm<br>Long-term value: 49 mg/m³, 10 ppm<br>skin |
| **110-19-0 Isobutyl Acetate** | |
| WES | Short-term value: 713 mg/m³, 150 ppm<br>Long-term value: 238 mg/m³, 50 ppm |

**Exposure controls**
**General protective and hygienic measures:** Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

**Respiratory protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**Protection of hands:** Protective gloves
Neoprene gloves
The glove material has to be impermeable and resistant to the product.

**Eye protection:** Tightly sealed goggles

## 9 Physical and chemical properties

**Appearance:** Aerosol.
**Odour:** Aromatic
**Odour threshold:** Not determined.
**pH-value:** Not determined.
**Melting point/freezing point:** Undetermined.
**Initial boiling point and boiling range:** -24.9 °C (-12.8 °F)
**Flash point:** -19 °C (-2.2 °F)
**Flammability** Extremely flammable.
**Auto-ignition temperature:** 235 °C (455 °F)
**Decomposition temperature:** Not determined.
**Ignition temperature:** Product is not selfigniting.
**Explosive properties:** In use, may form flammable/explosive vapour-air mixture.
**Lower:** 3 Vol %
**Upper:** 18.6 Vol %
**Vapour pressure:** Not determined.
**Density at 20 °C (68 °F):** 0.8 g/cm³ (6.7 lbs/gal)
**Relative density** Not determined.
**Vapour density** Not determined.
**Evaporation rate** Not applicable.
**Solubility:** Fully miscible.
**Partition coefficient: n-octanol/water:** Not determined.
**Viscosity:** Not determined.
**Dynamic:** Not determined.
**Kinematic:** Not determined.
**Water:** 0.0 %

**Other information**
**Particle characteristics** Not applicable.
**Physical state** Aerosol

## 10 Stability and reactivity

**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.

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

## 11 Toxicological information

**Acute toxicity---** Based on available data, the classification criteria are not met.

| **LD/LC50 values relevant for classification:** | | |
|---|---|---|
| **115-10-6 dimethyl ether** | | |
| Inhalative | LC50/4 h | 308 mg/l (rat) |
| **108-10-1 methyl isobutyl ketone** | | |
| Oral | LD50 | 2,100 mg/kg (rat) |
| Dermal | LD50 | 16,000 mg/kg (rab) |
| Inhalative | LC50/4 h | 11 mg/l (ATE) |
| | | 8.3-16.6 mg/l (rat) |
| **13463-67-7 titanium dioxide** | | |
| Oral | LD50 | >20,000 mg/kg (rat) |
| Dermal | LD50 | >10,000 mg/kg (rabbit) |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) |
| **111-76-2 Glycol Ether EB** | | |
| Oral | LD50 | 1,200 mg/kg (ATE) |
| | | 1,480 mg/kg (rat) |
| Dermal | LD50 | 400 mg/kg (rab) |
| Inhalative | LC50/4 h | 3 mg/l (ATE) |
| **110-19-0 Isobutyl Acetate** | | |
| Oral | LD50 | 4,763 mg/kg (rabbit) |

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.
**Serious eye damage/irritation** Causes serious eye irritation.
**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
**Germ cell mutagenicity** Based on available data, the classification criteria are not met.
**Carcinogenicity** Suspected of causing cancer. Route of exposure: Inhalation.
**Reproductive toxicity** Suspected of damaging fertility or the unborn child.
**STOT-single exposure** May cause drowsiness or dizziness.
**STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
**Aspiration hazard** Based on available data, the classification criteria are not met.

## 12 Ecological information

**Aquatic toxicity:** No further relevant information available.
**Persistence and degradability** The product is biodegradable after prolonged adaptation.
**Bioaccumulative potential** No further relevant information available.
**Mobility in soil** No further relevant information available.
**General notes:** Water danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.

## 13 Disposal considerations

**Uncleaned packaging:**
**Recommendation:** Disposal must be made according to official regulations.
**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 Transport information

**UN-Number** UN1950
**NZS, IMDG, IATA** UN1950
**UN proper shipping name**
**NZS** 1950 AEROSOLS
**Transport hazard class(es)**
**Class** 2 5F Gases.
**Label** 2.1

**IMDG, IATA**
**Class** 2.1 Gases.
**Label** 2.1
**Packing group**
**NZS, IMDG, IATA** Void
**Environmental hazards:** Not applicable.
**Special precautions for user** Warning: Gases.
**Hazard identification number (Kemler code):** -
**EMS Number:** F-D,S-U

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**Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

**Transport/Additional information:**

**NZS**
**Limited quantities (LQ)** 1L
**Transport category** 2
**Tunnel restriction code** D

**IMDG**

**Limited quantities (LQ)** 1L
**UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

## 15 Regulatory information

| New Zealand Inventory of Chemicals | |
|---|---|
| 115-10-6 | dimethyl ether |
| 67-64-1 | Acetone |
| 540-88-5 | tert-butyl acetate |
| 28262-63-7 | Acrylic Resin |
| 108-88-3 | Toluene |
| 108-10-1 | methyl isobutyl ketone |
| 13463-67-7 | titanium dioxide |
| 77-90-7 | Tributyl acetylcitrate |
| 111-76-2 | Glycol Ether EB |
| 110-19-0 | Isobutyl Acetate |
| 64742-47-8 | Mineral Spirits |
| 14807-96-6 | Talc |
| 64742-89-8 | VM&P Naphtha |
| 51274-00-1 | Yellow Iron Oxide |
| 2807-30-9 | Glycol Ether EP |
| 108-65-6 | PM acetate |
| 1330-20-7 | xylene (mix) |
| 64742-88-7 | Solvent naphtha (petroleum), medium aliph. |
| 8052-41-3 | Stoddard Solvent |
| 1333-86-4 | Carbon black |
| 100-41-4 | ethyl benzene |
| 8002-43-5 | Soya Lecithin |
| 25013-15-4 | vinyl toluene |
| 68953-58-2 | Alkyl Quaternary Ammonium Montmorillonite |
| 147-14-8 | Copper Phthalocyanine |
| 67-63-0 | Isopropyl Alcohol |
| 64742-95-6 | Solvent naphtha, light aromatic |
| 7732-18-5 | Water |
| 123-86-4 | butyl acetate |
| 70657-70-4 | 2-methoxypropyl acetate |

| HSNO Approval numbers | | |
|---|---|---|
| 115-10-6 | dimethyl ether | HSR000995 |
| 67-64-1 | Acetone | HSR001070 |
| 540-88-5 | tert-butyl acetate | HSR001094 |
| 108-88-3 | Toluene | HSR001227 |
| 108-10-1 | methyl isobutyl ketone | HSR001194 |
| 111-76-2 | Glycol Ether EB | HSR001154 |
| 110-19-0 | Isobutyl Acetate | HSR001092 |

**Hazard-determining components of labelling:**
Acetone
Toluene
methyl isobutyl ketone
titanium dioxide

**Directive 2012/18/EU**
**Named dangerous substances - ANNEX I** None of the ingredients is listed.
**Seveso category** P3a FLAMMABLE AEROSOLS

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| | |
|---|---|
| **Qualifying quantity (tonnes) for the application of lower-tier requirements** | 150 t |
| **Qualifying quantity (tonnes) for the application of upper-tier requirements** | 500 t |
| **Waterhazard class:** | Water danger class 3 (Self-assessment): extremely hazardous for water. |

## 16 Other information

**Relevant phrases**

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H227 Combustible liquid.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H361 Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

**Department issuing SDS:** Technical Services