



Safety Data Sheet
acc. to OSHA HCS

Printing date 07/15/2025

Reviewed on 07/15/2025

1 Identification

- **Product identifier**
- **Trade name:** HIT_2405-1 NR OXFORD WHITE 2K SS FPC
- **Article number:** 2405
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
HIGH TECK PRODUCTS
PO BOX 24631
WEST PALM BEACH, FLORIDA 33416
USA
877-900-8325
info@highteckproducts.com
- **Information department:** Product safety department
- **Emergency telephone number:** 800 424-9300 (Chemtrec)

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



GHS08 Health hazard

Carcinogenicity 2

H351 Suspected of causing cancer. Route of exposure: Inhalation.



GHS07

Sensitization - Skin 1

H317 May cause an allergic skin reaction.

Specific Target Organ Toxicity - Single Exposure 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).

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· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word** Warning

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

titanium dioxide

n-butyl acetate

ethylbenzene

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

· **Hazard statements**

Flammable liquid and vapor.

May cause an allergic skin reaction.

Suspected of causing cancer. Route of exposure: Inhalation.

May cause drowsiness or dizziness.

· **Precautionary statements**

Obtain special instructions before use.

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

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.

IF exposed or concerned: Get medical advice/attention.

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 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.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 3

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



HEALTH 1 Health = 1

FIRE 3 Fire = 3

REACTIVITY 0 Reactivity = 0

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- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

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

- **Dangerous components:**

| | | |
|------------|--|---------|
| 13463-67-7 | titanium dioxide | 25-50% |
| 123-86-4 | n-butyl acetate | 10-25% |
| 110-43-0 | heptan-2-one | 2.5-10% |
| 2530-83-8 | [3-(2,3-epoxypropoxy)propyl]trimethoxysilane | 0-≤2.5% |
| 41556-26-7 | bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate | ≤2.5% |
| 100-41-4 | ethylbenzene | ≤2.5% |

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.
- **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.
- **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:** Prevent seepage into sewage system, workpits and cellars.

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· **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.

· **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:**

| | | |
|------------|--|-------------------------|
| 13463-67-7 | titanium dioxide | 30 mg/m ³ |
| 123-86-4 | n-butyl acetate | 5 ppm |
| 110-43-0 | heptan-2-one | 150 ppm |
| 2530-83-8 | [3-(2,3-epoxypropoxy)propyl]trimethoxysilane | 9.3 mg/m ³ |
| 1330-20-7 | xylene | 130 ppm |
| 67-64-1 | acetone | 200 ppm |
| 79-20-9 | methyl acetate | 250 ppm |
| 100-41-4 | ethylbenzene | 33 ppm |
| 108-38-3 | m-xylene | 130 ppm |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | 50 ppm |
| 122-99-6 | 2-phenoxyethanol | 1.5 ppm |
| 77-58-7 | dibutyltin dilaurate | 1.1 mg/m ³ |
| 1333-86-4 | Carbon black | 9 mg/m ³ |
| 34590-94-8 | Dipropylene glycol monomethyl ether | 150 ppm |
| 7664-38-2 | phosphoric acid | 3 mg/m ³ |
| 14808-60-7 | Quartz (SiO ₂) | 0.075 mg/m ³ |
| 57-55-6 | Propylene glycol | 30 mg/m ³ |
| 78-83-1 | butanol | 150 ppm |
| 108-83-8 | 2,6-dimethylheptan-4-one | 75 ppm |
| 70657-70-4 | 2-methoxypropyl acetate | 50 ppm |

· **PAC-2:**

| | | |
|------------|--|-----------------------|
| 13463-67-7 | titanium dioxide | 330 mg/m ³ |
| 123-86-4 | n-butyl acetate | 200 ppm |
| 110-43-0 | heptan-2-one | 670 ppm |
| 2530-83-8 | [3-(2,3-epoxypropoxy)propyl]trimethoxysilane | 100 mg/m ³ |
| 1330-20-7 | xylene | 920* ppm |
| 67-64-1 | acetone | 3200* ppm |
| 79-20-9 | methyl acetate | 1,700 ppm |
| 100-41-4 | ethylbenzene | 1100 ppm |
| 108-38-3 | m-xylene | 920 ppm |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | 1,000 ppm |
| 122-99-6 | 2-phenoxyethanol | 16 ppm |
| 77-58-7 | dibutyltin dilaurate | 3.8 mg/m ³ |
| 1333-86-4 | Carbon black | 290 mg/m ³ |
| 34590-94-8 | Dipropylene glycol monomethyl ether | 1700* ppm |

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| | | |
|------------|----------------------------|-------------------------|
| 7664-38-2 | phosphoric acid | 30 mg/m ³ |
| 14808-60-7 | Quartz (SiO ₂) | 8.3 mg/m ³ |
| 57-55-6 | Propylene glycol | 1,300 mg/m ³ |
| 78-83-1 | butanol | 1,300 ppm |
| 108-83-8 | 2,6-dimethylheptan-4-one | 330 ppm |
| 70657-70-4 | 2-methoxypropyl acetate | 1,000 ppm |

· **PAC-3:**

| | | |
|------------|--|-------------------------|
| 13463-67-7 | titanium dioxide | 2,000 mg/m ³ |
| 123-86-4 | n-butyl acetate | 3000* ppm |
| 110-43-0 | heptan-2-one | 4000* ppm |
| 2530-83-8 | [3-(2,3-epoxypropoxy)propyl]trimethoxysilane | 230 mg/m ³ |
| 1330-20-7 | xylene | 2500* ppm |
| 67-64-1 | acetone | 5700* ppm |
| 79-20-9 | methyl acetate | 10000* ppm |
| 100-41-4 | ethylbenzene | 1800 ppm |
| 108-38-3 | m-xylene | 2500* ppm |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | 5000* ppm |
| 122-99-6 | 2-phenoxyethanol | 97 ppm |
| 77-58-7 | dibutyltin dilaurate | 23 mg/m ³ |
| 1333-86-4 | Carbon black | 1750 mg/m ³ |
| 34590-94-8 | Dipropylene glycol monomethyl ether | 9900** ppm |
| 7664-38-2 | phosphoric acid | 150 mg/m ³ |
| 14808-60-7 | Quartz (SiO ₂) | 50 mg/m ³ |
| 57-55-6 | Propylene glycol | 7,900 mg/m ³ |
| 78-83-1 | butanol | 8000* ppm |
| 108-83-8 | 2,6-dimethylheptan-4-one | 2000* ppm |
| 70657-70-4 | 2-methoxypropyl acetate | 5,000 ppm |

7 Handling and storage

· **Handling:**· **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

· **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:** No special requirements.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** Keep receptacle tightly sealed.

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- **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 section 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.

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: 50 ppm |

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 |

- **Ingredients with biological limit values:**

100-41-4 ethylbenzene

| | |
|-----|--|
| BEI | 0.15 g/g creatinine Medium: urine Time: end of shift 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**

- **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

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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:**

White

- **Odor:**

Characteristic

- **Odor threshold:**

Not determined.

- **pH-value:**

Not determined (pH N/A in solvent coatings)

- **Change in condition**

- **Melting point/Melting range:**

Undetermined.

- **Boiling point/Boiling range:**

124-128 °C (255.2-262.4 °F)

- **Flash point:**

27 °C (80.6 °F)

- **Flammability:**

Flammable.

- **Auto igniting:**

370 °C (698 °F)

- **Decomposition temperature:**

Not determined.

- **Ignition temperature:**

Product is not selfigniting.

- **Danger of explosion:**

Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

- **Explosion limits:**

- **Lower:**

1.2 Vol %

- **Upper:**

7.5 Vol %

- **Vapor pressure at 20 °C (68 °F):**

10.7 hPa (8 mm Hg)

- **Vapor pressure at 50 °C (122 °F):**

55 hPa (41.3 mm Hg)

- **Density at 20 °C (68 °F):**

1.2698 g/cm³ (10.5965 lbs/gal)

- **Relative density**

Not determined.

- **Vapor density**

Not determined.

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- | | |
|---|--|
| · 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: | 30.3 % |
| Water: | 0.0 % |
| VOC content: | 29.51 % |
| | 384.3 g/l / 3.21 lb/gal |
| · Solids content: | 66.1 % |
| · Other information | No further relevant information available. |

10 Stability and reactivity

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

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) |

- **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)**

13463-67-7 titanium dioxide

2B

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| | | |
|------------|----------------------------|----|
| 1330-20-7 | xylene | 3 |
| 100-41-4 | ethylbenzene | 2B |
| 95-47-6 | o-xylene | 3 |
| 106-42-3 | p-xylene | 3 |
| 108-38-3 | m-xylene | 3 |
| 1333-86-4 | Carbon black | 2B |
| 14808-60-7 | Quartz (SiO ₂) | 1 |

· **NTP (National Toxicology Program)**

| | | |
|------------|----------------------------|---|
| 14808-60-7 | Quartz (SiO ₂) | K |
|------------|----------------------------|---|

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

None of the ingredients is listed.

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:** Not hazardous for water.
- **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, IMDG, IATA | UN1263 |
| · UN proper shipping name | |
| · DOT | Paint |
| · IMDG, IATA | PAINT |

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- **Transport hazard class(es)**

- **DOT**



- **Class** 3 Flammable liquids
- **Label** 3

- **IMDG, IATA**



- **Class** 3 Flammable liquids
- **Label** 3

- **Packing group**
- **DOT, IMDG, IATA** III

- **Environmental hazards:** Not applicable.

- **Special precautions for user** Warning: Flammable liquids

- **Hazard identification number (Kemler code):** 30

- **EMS Number:** F-E, S-E

- **Stowage Category** A

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

- **Transport/Additional information:**

- **DOT**

- **Quantity limitations** On passenger aircraft/rail: 60 L
On cargo aircraft only: 220 L

- **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

- **UN "Model Regulation":** UN 1263 PAINT, 3, III

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.

- **Sara**

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

None of the ingredients is listed.

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

1330-20-7 xylene

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| | |
|-----------|------------------|
| 100-41-4 | ethylbenzene |
| 95-47-6 | <i>o</i> -xylene |
| 106-42-3 | <i>p</i> -xylene |
| 108-38-3 | <i>m</i> -xylene |
| 122-99-6 | 2-phenoxyethanol |
| 7664-38-2 | phosphoric acid |

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

| | | |
|------------|---|--------|
| 13463-67-7 | titanium dioxide | ACTIVE |
| 123-86-4 | <i>n</i> -butyl acetate | ACTIVE |
| 110-43-0 | heptan-2-one | ACTIVE |
| 2530-83-8 | [3-(2,3-epoxypropoxy)propyl]trimethoxysilane | ACTIVE |
| 41556-26-7 | bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate | ACTIVE |
| 1330-20-7 | xylene | ACTIVE |
| 67-64-1 | acetone | ACTIVE |
| 79-20-9 | methyl acetate | ACTIVE |
| 100-41-4 | ethylbenzene | ACTIVE |
| 95-47-6 | <i>o</i> -xylene | ACTIVE |
| 106-42-3 | <i>p</i> -xylene | ACTIVE |
| 108-38-3 | <i>m</i> -xylene | ACTIVE |
| 64742-47-8 | Distillates (petroleum), hydrotreated light | ACTIVE |
| 82919-37-7 | methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate | ACTIVE |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | ACTIVE |
| 122-99-6 | 2-phenoxyethanol | ACTIVE |
| 51274-00-1 | ALPHA-IRON(III) OXIDE | ACTIVE |
| 77-58-7 | dibutyltin dilaurate | ACTIVE |
| 64742-95-6 | Solvent naphtha (petroleum), light arom. | ACTIVE |
| 7732-18-5 | water, distilled, conductivity or of similar purity | ACTIVE |
| 1333-86-4 | Carbon black | ACTIVE |
| 34590-94-8 | Dipropylene glycol monomethyl ether | ACTIVE |
| 7664-38-2 | phosphoric acid | ACTIVE |
| 14808-60-7 | Quartz (SiO ₂) | ACTIVE |
| 57-55-6 | Propylene glycol | ACTIVE |
| 78-83-1 | butanol | ACTIVE |
| 108-83-8 | 2,6-dimethylheptan-4-one | ACTIVE |

· **Hazardous Air Pollutants**

| | |
|-----------|------------------|
| 1330-20-7 | xylene |
| 100-41-4 | ethylbenzene |
| 95-47-6 | <i>o</i> -xylene |
| 106-42-3 | <i>p</i> -xylene |
| 108-38-3 | <i>m</i> -xylene |

· **Proposition 65**

· **Chemicals known to cause cancer:**

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

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| | |
|------------|----------------------------|
| 100-41-4 | ethylbenzene |
| 1333-86-4 | Carbon black |
| 14808-60-7 | Quartz (SiO ₂) |

· **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.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

| | | |
|-----------|--------------|---|
| 1330-20-7 | xylene | I |
| 67-64-1 | acetone | I |
| 100-41-4 | ethylbenzene | D |
| 95-47-6 | o-xylene | I |
| 106-42-3 | p-xylene | I |
| 108-38-3 | m-xylene | I |

· **TLV (Threshold Limit Value)**

| | | |
|------------|----------------------------|----|
| 13463-67-7 | titanium dioxide | A4 |
| 1330-20-7 | xylene | A4 |
| 67-64-1 | acetone | A4 |
| 100-41-4 | ethylbenzene | A3 |
| 95-47-6 | o-xylene | A4 |
| 106-42-3 | p-xylene | A4 |
| 108-38-3 | m-xylene | A4 |
| 77-58-7 | dibutyltin dilaurate | A4 |
| 1333-86-4 | Carbon black | A4 |
| 14808-60-7 | Quartz (SiO ₂) | A2 |

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

| | |
|------------|----------------------------|
| 13463-67-7 | titanium dioxide |
| 1333-86-4 | Carbon black |
| 14808-60-7 | Quartz (SiO ₂) |

· **GHS label elements**

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

· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word** Warning

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

titanium dioxide
n-butyl acetate

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ethylbenzene

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

- **Hazard statements**

Flammable liquid and vapor.

May cause an allergic skin reaction.

Suspected of causing cancer. Route of exposure: Inhalation.

May cause drowsiness or dizziness.

- **Precautionary statements**

Obtain special instructions before use.

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

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.

IF exposed or concerned: Get medical advice/attention.

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 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.

- **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.

- **Contact:**

- **Date of preparation / last revision** 07/15/2025 / -

- **Abbreviations and acronyms:**

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

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USA

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*REL: Recommended Exposure Limit**BEI: Biological Exposure Limit**Flammable Liquids 3: Flammable liquids – Category 3**Sensitization - Skin 1: Skin sensitisation – Category 1**Carcinogenicity 2: Carcinogenicity – Category 2**Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3*

USA