



## Safety Data Sheet acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

### 1 Identification

- **Product identifier**
- **Trade name:** GBRIGHTWHITE WHITE BASECOAT
- **Article number:** GBRIGHTWHITE
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Lusid Technologies  
4725 S Camp Kearns Road  
Kearns, UT 840118
- **Information department:** Product safety department
- **Emergency telephone number:**  
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.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

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).

(Contd. on page 2)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 1)

- **Hazard pictograms**



GHS02 GHS07 GHS08

- **Signal word** Danger

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

4-chloro-alpha,alpha,alpha-trifluorotoluene  
acetone  
titanium dioxide  
n-butyl acetate

- **Hazard statements**

Highly flammable liquid and vapor.  
Causes skin irritation.  
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.

- **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  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
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 in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/attention.  
Call a poison center/doctor if you feel unwell.  
Specific treatment (see on this label).  
Take off contaminated clothing and wash it before reuse.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
In case of fire: Use CO<sub>2</sub>, 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 = 2  
Fire = 3  
Reactivity = 0

(Contd. on page 3)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 2)

- **HMIS-ratings (scale 0 - 4)**

HEALTH	2	Health = 2
FIRE	3	Fire = 3
REACTIVITY	0	Reactivity = 0

- **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:**

67-64-1	acetone	25-50%
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	10-25%
13463-67-7	titanium dioxide	10-25%
123-86-4	n-butyl acetate	2.5-10%
110-43-0	heptan-2-one	≤2.5%
1330-20-7	xylene	≤2.5%
100-41-4	ethylbenzene	≤2.5%
108-88-3	toluene	≤2.5%
119-64-2	1,2,3,4-tetrahydronaphthalene	≤2.5%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** 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. If symptoms persist, consult a doctor.
- **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:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.

(Contd. on page 4)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

**Trade name: GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 3)

- **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.  
Dilute with plenty of 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 item 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:**

67-64-1	acetone	200 ppm
13463-67-7	titanium dioxide	30 mg/m <sup>3</sup>
123-86-4	n-butyl acetate	5 ppm
110-43-0	heptan-2-one	150 ppm
1330-20-7	xylene	130 ppm
100-41-4	ethylbenzene	33 ppm
108-88-3	toluene	67 ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	18 mg/m <sup>3</sup>
119-64-2	1,2,3,4-tetrahydronaphthalene	1.6 ppm
123-42-2	4-hydroxy-4-methylpentan-2-one	150 ppm
108-38-3	m-xylene	130 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
1333-86-4	Carbon black	9 mg/m <sup>3</sup>
108-83-8	2,6-dimethylheptan-4-one	75 ppm
34590-94-8	Dipropylene glycol monomethyl ether	150 ppm
14808-60-7	Quartz (SiO <sub>2</sub> )	0.075 mg/m <sup>3</sup>
57-55-6	Propylene glycol	30 mg/m <sup>3</sup>
78-83-1	butanol	150 ppm
70657-70-4	2-methoxypropyl acetate	50 ppm
122-99-6	2-Phenoxyethanol	1.5 ppm
7440-50-8	copper	3 mg/m <sup>3</sup>

· **PAC-2:**

67-64-1	acetone	3200* ppm
13463-67-7	titanium dioxide	330 mg/m <sup>3</sup>
123-86-4	n-butyl acetate	200 ppm
110-43-0	heptan-2-one	670 ppm

(Contd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

**Trade name: GBRIGHTWHITE WHITE BASECOAT**

		(Contd. of page 4)
1330-20-7	xylene	920* ppm
100-41-4	ethylbenzene	1100* ppm
108-88-3	toluene	560 ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	200 mg/m <sup>3</sup>
119-64-2	1,2,3,4-tetrahydronaphthalene	17 ppm
123-42-2	4-hydroxy-4-methylpentan-2-one	350 ppm
108-38-3	m-xylene	920 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
1333-86-4	Carbon black	99 mg/m <sup>3</sup>
108-83-8	2,6-dimethylheptan-4-one	330 ppm
34590-94-8	Dipropylene glycol monomethyl ether	1700* ppm
14808-60-7	Quartz (SiO <sub>2</sub> )	33 mg/m <sup>3</sup>
57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
78-83-1	butanol	1,300 ppm
70657-70-4	2-methoxypropyl acetate	1,000 ppm
122-99-6	2-Phenoxyethanol	16 ppm
7440-50-8	copper	33 mg/m <sup>3</sup>

**PAC-3:**

67-64-1	acetone	5700* ppm
13463-67-7	titanium dioxide	2,000 mg/m <sup>3</sup>
123-86-4	n-butyl acetate	3000* ppm
110-43-0	heptan-2-one	4000* ppm
1330-20-7	xylene	2500* ppm
100-41-4	ethylbenzene	1800* ppm
108-88-3	toluene	3700* ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	1,200 mg/m <sup>3</sup>
119-64-2	1,2,3,4-tetrahydronaphthalene	100 ppm
123-42-2	4-hydroxy-4-methylpentan-2-one	2100* ppm
108-38-3	m-xylene	2500* ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
1333-86-4	Carbon black	590 mg/m <sup>3</sup>
108-83-8	2,6-dimethylheptan-4-one	2000* ppm
34590-94-8	Dipropylene glycol monomethyl ether	9900** ppm
14808-60-7	Quartz (SiO <sub>2</sub> )	200 mg/m <sup>3</sup>
57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
78-83-1	butanol	8000* ppm
70657-70-4	2-methoxypropyl acetate	5,000 ppm
122-99-6	2-Phenoxyethanol	97 ppm
7440-50-8	copper	200 mg/m <sup>3</sup>

USA

(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 5)

## 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:** 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.
- **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.  
At this time, the other constituents have no known exposure limits.

### 67-64-1 acetone

PEL	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV	Short-term value: 500 ppm Long-term value: 250 ppm A4, BEI

### 123-86-4 n-butyl acetate

PEL	Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
REL	Short-term value: 950 mg/m <sup>3</sup> , 200 ppm Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 150 ppm Long-term value: 50 ppm

### 110-43-0 heptan-2-one

PEL	Long-term value: 465 mg/m <sup>3</sup> , 100 ppm
REL	Long-term value: 465 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 50 ppm

### 1330-20-7 xylene

PEL	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
-----	--

(Contd. on page 7)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

**Trade name: GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 6)

REL Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Short-term value: (150) ppm  
Long-term value: (100) NIC-20 ppm  
BEI, A4

**100-41-4 ethylbenzene**

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

REL Short-term value: 545 mg/m<sup>3</sup>, 125 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 NIC-20 ppm  
BEI, A3, NIC: OTO, BEI, A3

**108-88-3 toluene**

PEL Long-term value: 200 ppm  
Ceiling limit value: 300; 500\* ppm  
\*10-min peak per 8-hr shift

REL Short-term value: 560 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 375 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm  
BEI, OTO, A4

**Ingredients with biological limit values:****67-64-1 acetone**

BEI 25 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Acetone (nonspecific)

**1330-20-7 xylene**

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)

**108-88-3 toluene**

BEI 0.02 mg/L  
Medium: blood  
Time: prior to last shift of workweek  
Parameter: Toluene

0.03 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Toluene

0.3 mg/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: o-Cresol with hydrolysis (background)

(Contd. on page 8)



# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 7)

- **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.  
Avoid contact with the eyes and skin.
- **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

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:**

55.8-56.6 °C (132.4-133.9 °F)

(Contd. on page 9)



# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 8)

· <b>Flash point:</b>	<-18 °C (<-0.4 °F)
· <b>Flammability (solid, gaseous):</b>	Not applicable.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· <b>Explosion limits:</b>	
<b>Lower:</b>	2.6 Vol %
<b>Upper:</b>	13 Vol %
· <b>Vapor pressure at 20 °C (68 °F):</b>	233 hPa (174.8 mm Hg)
· <b>Density at 20 °C (68 °F):</b>	1.1934 g/cm <sup>3</sup> (9.9589 lbs/gal)
· <b>Relative density</b>	Not determined.
· <b>Vapor density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with Water:</b>	Fully miscible.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	40.5 %
<b>VOC content:</b>	8.09 %
	96.5 g/l / 0.81 lb/gal
<b>Solids content:</b>	37.9 %
· <b>Other information</b>	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:**
- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.

(Contd. on page 10)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 9)

- **Sensitization:** No sensitizing effects known.
- **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)**

98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	2B
13463-67-7	titanium dioxide	2B
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
108-88-3	toluene	3
112926-00-8	Precipitated silica (Silica-Amorphous)	3
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 <sub>2</sub> )	1

- **NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO <sub>2</sub> )	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.

(Contd. on page 11)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022



Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 10)

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

<ul style="list-style-type: none"> <li>· <b>UN-Number</b></li> <li>· <b>DOT, IMDG, IATA</b></li> </ul>	UN1263
<ul style="list-style-type: none"> <li>· <b>UN proper shipping name</b></li> <li>· <b>DOT</b></li> <li>· <b>IMDG, IATA</b></li> </ul>	Paint PAINT
<ul style="list-style-type: none"> <li>· <b>Transport hazard class(es)</b></li> <li>· <b>DOT</b></li> </ul>	<div style="text-align: center;">  </div>
<ul style="list-style-type: none"> <li>· <b>Class</b></li> <li>· <b>Label</b></li> </ul>	3 Flammable liquids 3
<ul style="list-style-type: none"> <li>· <b>IMDG, IATA</b></li> </ul>	<div style="text-align: center;">  </div>
<ul style="list-style-type: none"> <li>· <b>Class</b></li> <li>· <b>Label</b></li> </ul>	3 Flammable liquids 3
<ul style="list-style-type: none"> <li>· <b>Packing group</b></li> <li>· <b>DOT, IMDG, IATA</b></li> </ul>	II
<ul style="list-style-type: none"> <li>· <b>Environmental hazards:</b></li> </ul>	Not applicable.
<ul style="list-style-type: none"> <li>· <b>Special precautions for user</b></li> <li>· <b>Hazard identification number (Kemler code):</b></li> <li>· <b>EMS Number:</b></li> <li>· <b>Stowage Category</b></li> </ul>	Warning: Flammable liquids 33 F-E, S-E B
<ul style="list-style-type: none"> <li>· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b></li> </ul>	Not applicable.
<ul style="list-style-type: none"> <li>· <b>Transport/Additional information:</b></li> <li>· <b>DOT</b></li> <li>· <b>Quantity limitations</b></li> </ul>	On passenger aircraft/rail: 5 L On cargo aircraft only: 60 L
<ul style="list-style-type: none"> <li>· <b>IMDG</b></li> <li>· <b>Limited quantities (LQ)</b></li> <li>· <b>Excepted quantities (EQ)</b></li> </ul>	5L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
<ul style="list-style-type: none"> <li>· <b>UN "Model Regulation":</b></li> </ul>	UN 1263 PAINT, 3, II

USA

(Contd. on page 12)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 11)

## 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
100-41-4	ethylbenzene
108-88-3	toluene
95-47-6	o-xylene
106-42-3	p-xylene
108-38-3	m-xylene
122-99-6	2-Phenoxyethanol
7440-50-8	copper

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

67-64-1	acetone	ACTIVE
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	ACTIVE
13463-67-7	titanium dioxide	ACTIVE
9004-36-8	Cellulose Acetate Butyrate	ACTIVE
123-86-4	n-butyl acetate	ACTIVE
110-43-0	heptan-2-one	ACTIVE
1330-20-7	xylene	ACTIVE
100-41-4	ethylbenzene	ACTIVE
108-88-3	toluene	ACTIVE
119-64-2	1,2,3,4-tetrahydronaphthalene	ACTIVE
123-42-2	4-hydroxy-4-methylpentan-2-one	ACTIVE
95-47-6	o-xylene	ACTIVE
106-42-3	p-xylene	ACTIVE
108-38-3	m-xylene	ACTIVE
64742-47-8	Distillates (petroleum), hydrotreated light	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
8002-74-2	Paraffin waxes and Hydrocarbon waxes	ACTIVE
1333-86-4	Carbon black	ACTIVE
64742-95-6	Solvent naphtha (petroleum), light arom.	ACTIVE
108-83-8	2,6-dimethylheptan-4-one	ACTIVE
34590-94-8	Dipropylene glycol monomethyl ether	ACTIVE
14808-60-7	Quartz (SiO2)	ACTIVE
57-55-6	Propylene glycol	ACTIVE
78-83-1	butanol	ACTIVE
122-99-6	2-Phenoxyethanol	ACTIVE
7440-50-8	copper	ACTIVE

(Contd. on page 13)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 12)

**· Hazardous Air Pollutants**

1330-20-7	xylene
100-41-4	ethylbenzene
108-88-3	toluene
95-47-6	o-xylene
106-42-3	p-xylene
108-38-3	m-xylene

**· Proposition 65**
**· Chemicals known to cause cancer:**

98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene
13463-67-7	titanium dioxide
100-41-4	ethylbenzene
1333-86-4	Carbon black
14808-60-7	Quartz (SiO <sub>2</sub> )

**· 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:**

108-88-3 toluene

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

67-64-1	acetone	I
1330-20-7	xylene	I
100-41-4	ethylbenzene	D
108-88-3	toluene	II
95-47-6	o-xylene	I
106-42-3	p-xylene	I
108-38-3	m-xylene	I
7440-50-8	copper	D

**· TLV (Threshold Limit Value)**

67-64-1	acetone	A4
13463-67-7	titanium dioxide	A4
1330-20-7	xylene	A4
100-41-4	ethylbenzene	A3
108-88-3	toluene	A4
95-47-6	o-xylene	A4
106-42-3	p-xylene	A4
108-38-3	m-xylene	A4
1333-86-4	Carbon black	A4
14808-60-7	Quartz (SiO <sub>2</sub> )	A2

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

13463-67-7 titanium dioxide

(Contd. on page 14)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

Trade name: **GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 13)

1333-86-4	Carbon black
14808-60-7	Quartz (SiO <sub>2</sub> )

· **GHS label elements**

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

· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word** Danger

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

4-chloro-alpha,alpha,alpha-trifluorotoluene

acetone

titanium dioxide

n-butyl acetate

· **Hazard statements**

Highly flammable liquid and vapor.

Causes skin irritation.

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.

· **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

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

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 in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

In case of fire: Use CO<sub>2</sub>, 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

acc. to OSHA HCS

Printing date 02/07/2022

Reviewed on 02/07/2022

**Trade name: GBRIGHTWHITE WHITE BASECOAT**

(Contd. of page 14)

· **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:** Environment protection department.
- **Contact:** Product Safety Dept.
- **Date of preparation / last revision** 02/07/2022 / -

- **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)

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

Flam. Liq. 2: Flammable liquids – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

Carc. 2: Carcinogenicity – Category 2

Repr. 2: Reproductive toxicity – Category 2

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