



Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

1 Identification

- **Product identifier**
- **Trade name:** GTS21W G-MAX WHITE SEALER
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
G-Max is a product of Lusid Technologies Inc.
4725 S Camp Kearns Road
Kearns, UT 84118
(801) 966-5300
info@lusidtechnologies.com
- **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

Flammable Liquids 2

H225 Highly flammable liquid and vapor.



GHS08 Health hazard

Germ Cell Mutagenicity 1B

H340 May cause genetic defects.

Carcinogenicity 1A

H350 May cause cancer. Route of exposure:
Inhalation.

GHS07

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).
- **Hazard pictograms**



GHS02



GHS07



GHS08

(Contd. on page 2)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: **GTS21W G-MAX WHITE SEALER**

(Contd. of page 1)

- **Signal word** *Danger*

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

n-butyl acetate
Talc ($Mg_3H_2(SiO_3)_4$)
Stoddard solvent
titanium dioxide

- **Hazard statements**

Highly flammable liquid and vapor.
May cause genetic defects.
May cause 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.
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.
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 = *0
Fire = 3
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.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: GTS21W G-MAX WHITE SEALER

(Contd. of page 2)

· Dangerous components:		
123-86-4	<i>n</i> -butyl acetate	25-50%
67-64-1	acetone	2.5-10%
13463-67-7	titanium dioxide	2.5-10%
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	2.5-10%
7727-43-7	barium sulphate, natural	≤2.5%
1330-20-7	xylene	≤2.5%
100-41-4	ethylbenzene	≤2.5%
8052-41-3	Stoddard solvent	≤2.5%
64-17-5	ethanol	≤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; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **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.
- **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:**
Dilute with plenty of water.
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.
- **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.

(Contd. on page 4)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: **GTS21W G-MAX WHITE SEALER**

(Contd. of page 3)

· Protective Action Criteria for Chemicals

· PAC-1:

123-86-4	<i>n</i> -butyl acetate	5 ppm
67-64-1	acetone	200 ppm
13463-67-7	titanium dioxide	30 mg/m3
7727-43-7	barium sulphate, natural	15 mg/m3
1330-20-7	xylene	130 ppm
100-41-4	ethylbenzene	33 ppm
9002-88-4	Polyethylene low density	16 mg/m3
112926-00-8	Precipitated silica (Silica-Amorphous)	18 mg/m3
8052-41-3	Stoddard solvent	1700 mg/m3
64-17-5	ethanol	1800? ppm
67-56-1	methanol	530 ppm
77-58-7	dibutyltin dilaurate	1.1 mg/m3
67-63-0	propan-2-ol	400 ppm

· PAC-2:

123-86-4	<i>n</i> -butyl acetate	200 ppm
67-64-1	acetone	3200 ppm
13463-67-7	titanium dioxide	330 mg/m3
7727-43-7	barium sulphate, natural	170 mg/m3
1330-20-7	xylene	920 ppm
100-41-4	ethylbenzene	1100 ppm
9002-88-4	Polyethylene low density	170 mg/m3
112926-00-8	Precipitated silica (Silica-Amorphous)	200 mg/m3
8052-41-3	Stoddard solvent	1800 mg/m3
64-17-5	ethanol	3300?* ppm
67-56-1	methanol	2100 ppm
77-58-7	dibutyltin dilaurate	3.8 mg/m3
67-63-0	propan-2-ol	2000 ppm

· PAC-3:

123-86-4	<i>n</i> -butyl acetate	3000 ppm
67-64-1	acetone	5700 ppm
13463-67-7	titanium dioxide	2000 mg/m3
7727-43-7	barium sulphate, natural	990 mg/m3
1330-20-7	xylene	2500 ppm
100-41-4	ethylbenzene	1800 ppm
9002-88-4	Polyethylene low density	1000 mg/m3
112926-00-8	Precipitated silica (Silica-Amorphous)	1200 mg/m3
8052-41-3	Stoddard solvent	20000 mg/m3
64-17-5	ethanol	15000* ppm
67-56-1	methanol	7200 ppm
77-58-7	dibutyltin dilaurate	23 mg/m3

(Contd. on page 5)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: GTS21W G-MAX WHITE SEALER

67-63-0 propan-2-ol

(Contd. of page 4)

12000 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:** 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 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

67-64-1 acetone

PEL	Long-term value: 2400 mg/m ³ , 1000 ppm
REL	Long-term value: 590 mg/m ³ , 250 ppm
TLV	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm A4, BEI

7727-43-7 barium sulphate, natural

PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction

(Contd. on page 6)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: **GTS21W G-MAX WHITE SEALER**

(Contd. of page 5)

TLV Long-term value: 5* mg/m³
*inhalable fraction; E

1330-20-7 xylene

PEL Long-term value: 435 mg/m³, 100 ppm

REL Short-term value: 655 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm

TLV Long-term value: 20 ppm
BEI, A4

100-41-4 ethylbenzene

PEL Long-term value: 435 mg/m³, 100 ppm

REL Short-term value: 545 mg/m³, 125 ppm
Long-term value: 435 mg/m³, 100 ppm

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

8052-41-3 Stoddard solvent

PEL Long-term value: 2900 mg/m³, 500 ppm

REL Long-term value: 350 mg/m³
Ceiling limit value: 1800* mg/m³
*15-min

TLV Long-term value: 525 mg/m³, 100 ppm

64-17-5 ethanol

PEL Long-term value: 1900 mg/m³, 1000 ppm

REL Long-term value: 1900 mg/m³, 1000 ppm

TLV Short-term value: 1880 mg/m³, 1000 ppm
A3

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 0.3 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
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.

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: **GTS21W G-MAX WHITE SEALER**

(Contd. of page 6)

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

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)

- **Flash point:**

<-18 °C (<-0.4 °F)

- **Flammability:**

Highly flammable.

- **Auto igniting:**

370 °C (698 °F)

- **Decomposition temperature:**

Not determined

- **Ignition temperature:**

Product is not selfigniting.

(Contd. on page 8)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: GTS21W G-MAX WHITE SEALER

(Contd. of page 7)

· 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):	1.3863 g/cm ³ (11.5687 lbs/gal)
· Relative density	Not determined
· Vapor density	Not determined
· Evaporation rate	Not determined
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined
· Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
· Solvent content:	
Organic solvents:	58.5 %
VOC content:	50.77 %
	493.9 g/l / 4.12 lb/gal
Solids content:	62.0 %
· 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:**

123-86-4 n-butyl acetate

Oral	LD50	13,100 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>21 mg/l (rat)

(Contd. on page 9)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: GTS21W G-MAX WHITE SEALER

(Contd. of page 8)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
The product can cause inheritable damage.

- **Carcinogenic categories**

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

13463-67-7	titanium dioxide	2B
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	2A
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
9002-88-4	Polyethylene low density	3
112926-00-8	Precipitated silica (Silica-Amorphous)	3
64-17-5	ethanol	1
67-63-0	propan-2-ol	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **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:**
Water hazard class 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 10)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: GTS21W G-MAX WHITE SEALER

(Contd. of page 9)

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

14 Transport information

· **UN-Number**
 · **DOT, IMDG, IATA** UN1263

· **UN proper shipping name**
 · **DOT** Paint
 · **IMDG, IATA** PAINT

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



· **Class** 3 Flammable liquids
 · **Label** 3

· **IMDG, IATA**



· **Class** 3 Flammable liquids
 · **Label** 3

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

· **Environmental hazards:**
 · **Marine pollutant:** No

· **Special precautions for user** Warning: Flammable liquids
 · **Hazard identification number (Kemler code):** 33
 · **EMS Number:** F-E, S-E
 · **Stowage Category** B

· **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: 5 L
 On cargo aircraft only: 60 L

· **IMDG**
 · **Limited quantities (LQ)** 5L
 · **Excepted quantities (EQ)** Code: E2
 Maximum net quantity per inner packaging: 30 ml
 Maximum net quantity per outer packaging: 500 ml

(Contd. on page 11)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: GTS21W G-MAX WHITE SEALER

(Contd. of page 10)

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

15 Regulatory information

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

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

None of the ingredients is listed.

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

7727-43-7 barium sulphate, natural

1330-20-7 xylene

100-41-4 ethylbenzene

67-56-1 methanol

67-63-0 propan-2-ol

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

123-86-4 n-butyl acetate

ACTIVE

67-64-1 acetone

ACTIVE

13463-67-7 titanium dioxide

ACTIVE

14807-96-6 Talc (Mg₃H₂(SiO₃)₄)

ACTIVE

7727-43-7 barium sulphate, natural

ACTIVE

1330-20-7 xylene

ACTIVE

1332-58-7 Kaolin

ACTIVE

100-41-4 ethylbenzene

ACTIVE

9002-88-4 Polyethylene low density

ACTIVE

8052-41-3 Stoddard solvent

ACTIVE

64-17-5 ethanol

ACTIVE

67-56-1 methanol

ACTIVE

77-58-7 dibutyltin dilaurate

ACTIVE

67-63-0 propan-2-ol

ACTIVE

· **Hazardous Air Pollutants**

1330-20-7 xylene

100-41-4 ethylbenzene

67-56-1 methanol

· **Proposition 65**

· **Chemicals known to cause cancer:**

13463-67-7 titanium dioxide

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:**

64-17-5 ethanol

(Contd. on page 12)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: GTS21W G-MAX WHITE SEALER

(Contd. of page 11)

67-56-1 methanol

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

67-64-1	acetone	I
7727-43-7	barium sulphate, natural	D, CBD(inh), NL(oral)
1330-20-7	xylene	I
100-41-4	ethylbenzene	D

· **TLV (Threshold Limit Value)**

67-64-1	acetone	A4
13463-67-7	titanium dioxide	A4
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	A4
1330-20-7	xylene	A4
1332-58-7	Kaolin	A4
100-41-4	ethylbenzene	A3
64-17-5	ethanol	A3
77-58-7	dibutyltin dilaurate	A4
67-63-0	propan-2-ol	A4

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

13463-67-7	titanium dioxide
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· **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:**

n-butyl acetate
Talc (Mg₃H₂(SiO₃)₄)
Stoddard solvent
titanium dioxide

· **Hazard statements**

Highly flammable liquid and vapor.
May cause genetic defects.
May cause 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.

(Contd. on page 13)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/09/2026

Reviewed on 01/09/2026

Trade name: **GTS21W G-MAX WHITE SEALER**

(Contd. of page 12)

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.
 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.

- **National regulations:**

- **Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

- **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** 01/09/2026 / 1

- **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

REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Flammable Liquids 2: Flammable liquids – Category 2

Germ Cell Mutagenicity 1B: Germ cell mutagenicity – Category 1B

Carcinogenicity 1A: Carcinogenicity – Category 1A

Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3

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

USA