

Safety Data Sheet acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

1 Identification

- **Product identifier**
- **Trade name: N7500 PREMIUM OVERALL CLEARCOAT**
- **Article number: N7500**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
NorthStar 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 3

H226 Flammable liquid and vapor.



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).

- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Warning

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

n-butyl acetate

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

2-hydroxyethyl methacrylate

(Contd. on page 2)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 1)

- **Hazard statements**

Flammable liquid and vapor.
May cause an allergic skin reaction.
May cause drowsiness or dizziness.

- **Precautionary statements**

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.
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)**



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

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

- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable
- **vPvB:** Not applicable

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

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

- **Dangerous components:**

123-86-4	n-butyl acetate	25-50%
110-43-0	heptan-2-one	10-25%
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate	≤2.5%

(Contd. on page 3)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 2)

868-77-9 2-hydroxyethyl methacrylate

0-≤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.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid 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:**

123-86-4	n-butyl acetate	5 ppm
110-43-0	heptan-2-one	75 ppm
1330-20-7	xylene	130 ppm
868-77-9	2-hydroxyethyl methacrylate	33 mg/m ³
122-99-6	2-phenoxyethanol	5.7 mg/m ³
100-41-4	ethylbenzene	33 ppm

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 3)

103-11-7	2-ethylhexyl acrylate	38 mg/m ³
77-58-7	dibutyltin dilaurate	1.1 mg/m ³
108-88-3	toluene	67 ppm

· PAC-2:

123-86-4	n-butyl acetate	200 ppm
110-43-0	heptan-2-one	130 ppm
1330-20-7	xylene	920 ppm
868-77-9	2-hydroxyethyl methacrylate	170 mg/m ³
122-99-6	2-phenoxyethanol	42 mg/m ³
100-41-4	ethylbenzene	1100 ppm
103-11-7	2-ethylhexyl acrylate	190 mg/m ³
77-58-7	dibutyltin dilaurate	3.8 mg/m ³
108-88-3	toluene	560 ppm

· PAC-3:

123-86-4	n-butyl acetate	3000 ppm
110-43-0	heptan-2-one	800 ppm
1330-20-7	xylene	2500 ppm
868-77-9	2-hydroxyethyl methacrylate	1000 mg/m ³
122-99-6	2-phenoxyethanol	250 mg/m ³
100-41-4	ethylbenzene	1800 ppm
103-11-7	2-ethylhexyl acrylate	1100 mg/m ³
77-58-7	dibutyltin dilaurate	23 mg/m ³
108-88-3	toluene	3700 ppm

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **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.
- **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.

(Contd. on page 5)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 4)

- **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/m³, 150 ppm

REL Short-term value: 950 mg/m³, 200 ppm
Long-term value: 710 mg/m³, 150 ppm

TLV Short-term value: 712 mg/m³, 150 ppm
Long-term value: 238 mg/m³, 50 ppm

110-43-0 heptan-2-one

PEL Long-term value: 465 mg/m³, 100 ppm

REL Long-term value: 465 mg/m³, 100 ppm

TLV Long-term value: 50 ppm

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

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

- **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

USA

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 5)

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form:	Liquid
Color:	Clear
Odor:	Odorless
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 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):** 0.9762 g/cm³ (8.1464 lbs/gal)

- **Relative density** Not determined

- **Vapor density** Not determined

- **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:	≥53.1-<53.9 %
VOC content:	≥53.11-<53.91 %
	498.5 g/l / 4.16 lb/gal

- **Solids content:** 48.9 %

- **Other information** No further relevant information available.

10 Stability and reactivity

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

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 6)

- **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:**

110-43-0 heptan-2-one

Oral	LD50	1,670 mg/kg (rat)
Dermal	LD50	12,600 mg/kg (rabbit)

- **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)**

1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
103-11-7	2-ethylhexyl acrylate	2B
108-88-3	toluene	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

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

None of the ingredients is listed.

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

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT



(Contd. of page 7)

- **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 |
| · 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 |

(Contd. on page 9)

USA

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 8)

- **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**

- **Sara**

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

None of the ingredients is listed.

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

1330-20-7 xylene

122-99-6 2-phenoxyethanol

100-41-4 ethylbenzene

108-88-3 toluene

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

123-86-4 n-butyl acetate

ACTIVE

110-43-0 heptan-2-one

ACTIVE

1330-20-7 xylene

ACTIVE

104810-47-1 poly(oxy-1,2-ethanediyl), α -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]- ω -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]-

ACTIVE

104810-48-2 poly(oxy-1,2-ethanediyl), α -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]- ω -hydroxy-

ACTIVE

41556-26-7 bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate

ACTIVE

868-77-9 2-hydroxyethyl methacrylate

ACTIVE

82919-37-7 methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate

ACTIVE

122-99-6 2-phenoxyethanol

ACTIVE

100-41-4 ethylbenzene

ACTIVE

103-11-7 2-ethylhexyl acrylate

ACTIVE

77-58-7 dibutyltin dilaurate

ACTIVE

108-88-3 toluene

ACTIVE

- **Hazardous Air Pollutants**

1330-20-7 xylene

100-41-4 ethylbenzene

108-88-3 toluene

(Contd. on page 10)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 9)

· **Proposition 65**

· **Chemicals known to cause cancer:**

100-41-4	ethylbenzene
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103-11-7	2-ethylhexyl acrylate
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· **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
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· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

1330-20-7	xylene	I
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100-41-4	ethylbenzene	D
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108-88-3	toluene	II
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· **TLV (Threshold Limit Value)**

1330-20-7	xylene	A4
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100-41-4	ethylbenzene	A3
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77-58-7	dibutyltin dilaurate	A4
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108-88-3	toluene	A4
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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements**

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

· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Warning

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

n-butyl acetate

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

2-hydroxyethyl methacrylate

· **Hazard statements**

Flammable liquid and vapor.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

· **Precautionary statements**

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 11)

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/12/2026

Reviewed on 04/15/2026

Trade name: N7500 PREMIUM OVERALL CLEARCOAT

(Contd. of page 10)

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.
 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.

- **Department issuing SDS:** Environment protection department.
- **Contact:** Product Safety Dept.
- **Date of preparation / last revision** 05/12/2026 / 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
 Flammable Liquids 3: Flammable liquids – Category 3
 Sensitization - Skin 1: Skin sensitisation – Category 1
 Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3
- *** Data compared to the previous version altered.**

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