

Safety Data Sheet acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

1 Identification

- **Product identifier**
- **Trade name:** *WL-600*
- **Other means of identification**
- **Application of the substance / the mixture** *For Laboratory Use Only*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
NSI Lab Solutions
7212 ACC Blvd.,
Raleigh, NC 27617
USA
- **Information department:** *Product safety department*
- **Emergency telephone number:** *During normal opening times: +1 (919) 789-3000*

* 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable liquids 2

H225 Highly flammable liquid and vapor.



GHS08 Health hazard

Carcinogenicity 1B

H350 May cause cancer.



GHS07

Eye irritation 2A

H319 Causes serious eye irritation.

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

- **Signal word** *Danger*
- **Hazard-determining components of labeling:**
acetone

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 1)

dimethylnitrosoamine

nitrosodipropylamine

· **Hazard statements**

*Highly flammable liquid and vapor.**Causes serious eye irritation.**May cause cancer.**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, hot surfaces, sparks, open flames and other ignition sources. No smoking.**Ground / bond container and receiving equipment.**Use explosion-proof [electrical/ventilating/lighting] equipment.**Use non-sparking tools.**Take action to prevent 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/hearing protection.**If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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.**If eye irritation persists: Get medical advice/attention.**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.*

· **Information pertaining to particular dangers for man and environment:**

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



· **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.

· **Classification according to (d)(1)(ii) of § 1910.1200**

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

(Contd. on page 3)

US

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 2)

· **Hazards not otherwise classified**

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

* 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

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

· **Dangerous components:**

67-64-1	acetone	80–100%
59-89-2	N-nitrosomorpholine	≥0.001–≤0.1%
62-75-9	dimethylnitrosoamine	≥0.001–≤0.1%
621-64-7	nitrosodipropylamine	≥0.001–≤0.1%

· **Non-hazardous components**

120-58-1	5-prop-1-enyl-1,3-benzodioxole	≤0.1%
2303-16-4	di-allate (ISO)	<0.1%
50-32-8	benzo[a]pyrene	<0.01%
51-28-5	2,4-dinitrophenol	≤0.1%
53-70-3	dibenz[a,h]anthracene	<0.01%
53-96-3	N-fluoren-2-ylacetamide	<0.1%
55-18-5	diethylnitrosoamine	<0.1%
56-49-5	3-methylcholanthrene	≤0.1%
56-55-3	benz[a]anthracene	<0.1%
56-57-5	4-Nitroquinoline-1-oxide	≤0.1%
57-97-6	7,12-dimethylbenz[a]anthracene	<0.1%
58-90-2	2,3,4,6-tetrachlorophenol	<0.1%
59-50-7	chlorocresol	<0.1%
60-11-7	4-dimethylaminoazobenzene	<0.1%
62-44-2	phenacetin	<0.1%
62-50-0	ethyl methanesulphonate	<0.1%
62-53-3	aniline	<0.1%
65-85-0	Benzoic acid	≤0.1%
66-27-3	methyl methanesulphonate	<0.1%
67-72-1	hexachloroethane	<0.1%
76-01-7	pentachloroethane	<0.1%
77-47-4	hexachlorocyclopentadiene	≤0.1%
78-59-1	3,5,5-trimethylcyclohex-2-enone	<0.1%
82-68-8	quintozone (ISO)	<0.1%
83-32-9	acenaphthene	≤0.1%
84-66-2	diethyl phthalate	<0.1%
84-74-2	dibutyl phthalate	<0.1%
85-01-8	phenanthrene, pure	<0.1%
85-68-7	BBP	<0.1%
86-30-6	nitrosodiphenylamine	≤0.1%

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 3)

86-73-7	fluorene	<0.1%
86-74-8	carbazole	<0.1%
87-65-0	2,6-dichlorophenol	<0.1%
87-68-3	hexachlorobuta-1,3-diene	<0.1%
87-86-5	pentachlorophenol	<0.1%
88-06-2	2,4,6-trichlorophenol	<0.1%
88-74-4	o-nitroaniline	≤0.1%
88-75-5	2-nitrophenol	≤0.1%
88-85-7	dinoseb	<0.1%
90-12-0	1-methylnaphthalene	≤0.1%
90-13-1	1-chloronaphthalene	≤0.1%
91-20-3	naphthalene	<0.1%
91-57-6	2-methylnaphthalene	≤0.1%
91-58-7	2-chloronaphthalene	≤0.1%
91-59-8	2-naphthylamine	<0.01%
91-94-1	3,3'-dichlorobenzidine	<0.1%
92-67-1	biphenyl-4-ylamine	<0.1%
92-87-5	benzidine	<0.01%
94-59-7	safrole	<0.1%
95-48-7	o-cresol	≤0.1%
95-50-1	1,2-dichlorobenzene	≤0.1%
95-53-4	o-toluidine	<0.1%
95-57-8	2-chlorophenol	<0.1%
95-94-3	1,2,4,5-tetrachlorobenzene	<0.1%
95-95-4	2,4,5-trichlorophenol	<0.1%
98-86-2	acetophenone	≤0.1%
98-95-3	nitrobenzene	<0.1%
99-09-2	m-nitroaniline	≤0.1%
99-35-4	1,3,5-trinitrobenzene	≤0.1%
99-55-8	5-nitro-o-toluidine	<0.1%
99-65-0	1,3-dinitrobenzene	≤0.1%
100-01-6	p-nitroaniline	≤0.1%
100-02-7	4-nitrophenol	≤0.1%
100-51-6	benzyl alcohol	<0.1%
100-75-4	1-nitrosopiperidine	<0.1%
101-55-3	4-Bromophenyl phenyl ether	<0.1%
103-33-3	azobenzene	<0.1%
105-67-9	2,4-xylenol	≤0.1%
106-44-5	p-cresol	≤0.1%
106-46-7	1,4-dichlorobenzene	<0.1%
106-47-8	4-chloroaniline	<0.1%
106-50-3	p-phenylenediamine	<0.1%
108-60-1	bis(2-chloro-1-methylethyl) ether	≤0.1%

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 4)

108-95-2	phenol	≤0.1%
109-06-8	2-methylpyridine	≤0.1%
110-86-1	pyridine	<0.1%
111-44-4	bis(2-chloroethyl) ether	<0.1%
111-91-1	bis(2-chloroethoxy)methane	≤0.1%
117-81-7	bis(2-ethylhexyl) phthalate	<0.1%
117-84-0	dioctyl phthalate	<0.1%
118-74-1	hexachlorobenzene	<0.1%
119-93-7	4,4'-bi-o-toluidine	<0.1%
120-12-7	anthracene	<0.1%
120-82-1	1,2,4-trichlorobenzene	≤0.1%
120-83-2	2,4-dichlorophenol	<0.1%
121-14-2	2,4-dinitrotoluene	<0.1%
122-09-8	α,α-Dimethylphenethylamine	≤0.1%
122-39-4	diphenylamine	<0.1%
129-00-0	pyrene	<0.1%
130-15-4	1,4-naphthoquinone	<0.1%

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. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult 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).

(Contd. on page 6)

US

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 5)

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

· Protective Action Criteria for Chemicals**· PAC-1:**

67-64-1	acetone	200 ppm
50-32-8	benzo[a]pyrene	0.0056 mg/m ³
51-28-5	2,4-dinitrophenol	0.61 mg/m ³
53-70-3	dibenz[a,h]anthracene	0.012 mg/m ³
53-96-3	N-fluoren-2-ylacetamide	1.2 mg/m ³
56-49-5	3-methylcholanthrene	0.43 mg/m ³
56-55-3	benz[a]anthracene	0.6 mg/m ³
59-50-7	chlorocresol	5.5 mg/m ³
59-89-2	N-nitrosomorpholine	0.85 mg/m ³
60-11-7	4-dimethylaminoazobenzene	0.6 mg/m ³
62-44-2	phenacetin	7.3 mg/m ³
62-50-0	ethyl methanesulphonate	2.1 mg/m ³
62-53-3	aniline	8.0 ppm
62-75-9	dimethylnitrosoamine	0.082 mg/m ³
65-85-0	Benzoic acid	13 mg/m ³
67-72-1	hexachloroethane	3 ppm
76-01-7	pentachloroethane	130 mg/m ³
77-47-4	hexachlorocyclopentadiene	0.33 mg/m ³
78-59-1	3,5,5-trimethylcyclohex-2-enone	12 ppm
82-68-8	quintozene (ISO)	1.5 mg/m ³
83-32-9	acenaphthene	3.6 mg/m ³
84-66-2	diethyl phthalate	15 mg/m ³
84-74-2	dibutyl phthalate	15 mg/m ³
85-01-8	phenanthrene, pure	5.4 mg/m ³
85-68-7	BBP	15 mg/m ³
86-30-6	nitrosodiphenylamine	5.5 mg/m ³
86-73-7	fluorene	6.6 mg/m ³
86-74-8	carbazole	0.66 mg/m ³
87-65-0	2,6-dichlorophenol	8.8 mg/m ³
87-68-3	hexachlorobuta-1,3-diene	1.0 ppm

· PAC-2:

67-64-1	acetone	3200* ppm
50-32-8	benzo[a]pyrene	120 mg/m ³
51-28-5	2,4-dinitrophenol	1.4 mg/m ³
53-70-3	dibenz[a,h]anthracene	0.48 mg/m ³
53-96-3	N-fluoren-2-ylacetamide	25 ppm
56-49-5	3-methylcholanthrene	4.8 mg/m ³
56-55-3	benz[a]anthracene	1.4 ppm
59-50-7	chlorocresol	60 mg/m ³

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 6)

59-89-2	<i>N</i> -nitrosomorpholine	9.3 mg/m ³
60-11-7	4-dimethylaminoazobenzene	6.6 mg/m ³
62-44-2	phenacetin	80 mg/m ³
62-50-0	ethyl methanesulphonate	23 mg/m ³
62-53-3	aniline	12 ppm
62-75-9	dimethylnitrosoamine	0.57 ppm
65-85-0	Benzoic acid	140 mg/m ³
67-72-1	hexachloroethane	36 ppm
76-01-7	pentachloroethane	730 mg/m ³
77-47-4	hexachlorocyclopentadiene	1.9 mg/m ³
78-59-1	3,5,5-trimethylcyclohex-2-enone	33 ppm
82-68-8	quintozene (ISO)	28 mg/m ³
83-32-9	acenaphthene	40 mg/m ³
84-66-2	diethyl phthalate	31 ppm
84-74-2	dibutyl phthalate	670 mg/m ³
85-01-8	phenanthrene, pure	1.8 ppm
85-68-7	BBP	77 mg/m ³
86-30-6	nitrosodiphenylamine	60 mg/m ³
86-73-7	fluorene	72 mg/m ³
86-74-8	carbazole	7.2 mg/m ³
87-65-0	2,6-dichlorophenol	38 mg/m ³
87-68-3	hexachlorobuta-1,3-diene	3.0 ppm

PAC-3:

67-64-1	acetone	5700* ppm
50-32-8	benzo[a]pyrene	700 mg/m ³
51-28-5	2,4-dinitrophenol	8.3 mg/m ³
53-70-3	dibenz[a,h]anthracene	2.9 mg/m ³
53-96-3	<i>N</i> -fluoren-2-ylacetamide	69 ppm
56-49-5	3-methylcholanthrene	29 mg/m ³
56-55-3	benz[a]anthracene	8.5 ppm
59-50-7	chlorocresol	360 mg/m ³
59-89-2	<i>N</i> -nitrosomorpholine	56 mg/m ³
60-11-7	4-dimethylaminoazobenzene	40 mg/m ³
62-44-2	phenacetin	330 mg/m ³
62-50-0	ethyl methanesulphonate	140 mg/m ³
62-53-3	aniline	20 ppm
62-75-9	dimethylnitrosoamine	3.4 ppm
65-85-0	Benzoic acid	830 mg/m ³
67-72-1	hexachloroethane	300 ppm
76-01-7	pentachloroethane	1,200 mg/m ³
77-47-4	hexachlorocyclopentadiene	11 mg/m ³
78-59-1	3,5,5-trimethylcyclohex-2-enone	200 ppm
82-68-8	quintozene (ISO)	62 mg/m ³

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 7)

83-32-9	acenaphthene	240 mg/m ³
84-66-2	diethyl phthalate	190 ppm
84-74-2	dibutyl phthalate	4000 mg/m ³
85-01-8	phenanthrene, pure	10 ppm
85-68-7	BBP	460 mg/m ³
86-30-6	nitrosodiphenylamine	360 mg/m ³
86-73-7	fluorene	430 mg/m ³
86-74-8	carbazole	43 mg/m ³
87-65-0	2,6-dichlorophenol	230 mg/m ³
87-68-3	hexachlorobuta-1,3-diene	10 ppm

· **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.

7 Handling and storage

· **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

· **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/m³, 1000 ppm

REL Long-term value: 590 mg/m³, 250 ppm

TLV Short-term value: 1187 mg/m³, 500 ppm

Long-term value: 594 mg/m³, 250 ppm

A4, BEI

(Contd. on page 9)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 8)

62-75-9 dimethylnitrosoaminePEL *see 29 CFR 1910.1003*REL *See Pocket Guide App. A*TLV *Skin; L, A3***· Ingredients with biological limit values:****67-64-1 acetone**BEI *25 mg/L**Medium: urine**Time: end of shift**Parameter: Acetone (nonspecific)***· Additional information:** *The lists that were valid during the creation were used as basis.***· Exposure controls****· Appropriate engineering controls** *No further data; see section 7.***· 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.**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

· Body protection: *Protective work clothing*

— US —

(Contd. on page 10)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 9)

* 9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Physical state	Liquid
· Color:	Colorless
· Odor:	Characteristic
· Odor threshold:	Not determined.
· Melting point/Melting range:	-94.7 °C (-138.5 °F)
· Boiling point/Boiling range:	55.8–56.6 °C (132.4–133.9 °F)
· Flammability:	Highly flammable.
· Explosion limits:	
· Lower:	2.6 Vol %
· Upper:	13 Vol %
· Flash point:	-17 °C (1.4 °F)
· Auto igniting:	465 °C (869 °F)
· Decomposition temperature:	Not determined.
· pH-value:	Not determined.
· Viscosity:	
· Kinematic:	Not determined.
· Dynamic at 20 °C (68 °F):	32 mPas
· Solubility in / Miscibility with	
· Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Vapor pressure at 20 °C (68 °F):	233 hPa (174.8 mm Hg)
· Vapor pressure at 50 °C (122 °F):	800 hPa (600 mm Hg)
· Density at 20 °C (68 °F):	0.79 g/cm ³ (6.59255 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Particle characteristics	Not applicable.

· Other information

· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Solvent content:	
· Organic solvents:	99.5 %
· VOC content:	0.05 %
	0.5 g/l / 0.00 lb/gal
· Solids content:	0.4 %
· Change in condition	
· Evaporation rate	Not determined.

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.

(Contd. on page 11)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 10)

- **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:**

67-64-1 acetone

Oral	LD50	5,800 mg/kg (rat)
Dermal	LD50	20,000 mg/kg (rabbit)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant
- **Interactive effects** No interactive effects between components are known.
- **Carcinogenic categories**

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

120-58-1	5-prop-1-enyl-1,3-benzodioxole	3
2303-16-4	di-allate (ISO)	3
50-32-8	benzo[a]pyrene	1
53-70-3	dibenz[a,h]anthracene	2A
55-18-5	diethylnitrosoamine	2A
56-55-3	benz[a]anthracene	2B
58-90-2	2,3,4,6-tetrachlorophenol	2B
59-89-2	N-nitrosomorpholine	2B
60-11-7	4-dimethylaminoazobenzene	2B
62-44-2	phenacetin	1
62-50-0	ethyl methanesulphonate	2B
62-53-3	aniline	2A
62-75-9	dimethylnitrosoamine	2A
66-27-3	methyl methanesulphonate	2A
67-72-1	hexachloroethane	2B
76-01-7	pentachloroethane	3
78-59-1	3,5,5-trimethylcyclohex-2-enone	2B
82-68-8	quintozone (ISO)	3
83-32-9	acenaphthene	3
85-01-8	phenanthrene, pure	3
85-68-7	BBP	3
86-30-6	nitrosodiphenylamine	3
86-73-7	fluorene	3

(Contd. on page 12)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 11)

86-74-8	carbazole	2B
87-65-0	2,6-dichlorophenol	2B
87-68-3	hexachlorobuta-1,3-diene	3
87-86-5	pentachlorophenol	1
88-06-2	2,4,6-trichlorophenol	2B
91-20-3	naphthalene	2B
91-59-8	2-naphthylamine	1

· NTP (National Toxicology Program)

50-32-8	benzo[a]pyrene	R
53-70-3	dibenz[a,h]anthracene	R
53-96-3	N-fluoren-2-ylacetamide	R
55-18-5	diethylnitrosoamine	R
56-55-3	benz[a]anthracene	R
57-97-6	7,12-dimethylbenz[a]anthracene	R
59-89-2	N-nitrosomorpholine	R
60-11-7	4-dimethylaminoazobenzene	R
62-44-2	phenacetin	R
62-50-0	ethyl methanesulphonate	R
62-75-9	dimethylnitrosoamine	R
66-27-3	methyl methanesulphonate	R
67-72-1	hexachloroethane	R
85-01-8	phenanthrene, pure	R
86-73-7	fluorene	R
87-86-5	pentachlorophenol	R
88-06-2	2,4,6-trichlorophenol	R
91-20-3	naphthalene	R
91-59-8	2-naphthylamine	K
91-94-1	3,3'-dichlorobenzidine	R
92-67-1	biphenyl-4-ylamine	K
92-87-5	benzidine	K
94-59-7	safrrole	R
95-53-4	o-toluidine	K
98-95-3	nitrobenzene	R
100-75-4	1-nitrosopiperidine	R
106-46-7	1,4-dichlorobenzene	R
117-81-7	bis(2-ethylhexyl) phthalate	R
118-74-1	hexachlorobenzene	R
119-93-7	4,4'-bi-o-toluidine	R

· OSHA-Ca (Occupational Safety & Health Administration)

53-96-3	N-fluoren-2-ylacetamide	
60-11-7	4-dimethylaminoazobenzene	
62-75-9	dimethylnitrosoamine	
91-59-8	2-naphthylamine	

(Contd. on page 13)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 12)

91-94-1	3,3'-dichlorobenzidine
92-67-1	biphenyl-4-ylamine
92-87-5	benzidine
134-32-7	1-naphthylamine

· **Alternative sources for toxicological information** No non-standard sources for toxicological information where used.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**
 Water hazard class 3 (Self-assessment): extremely hazardous for water
 Do not allow product to reach ground water, water course or sewage system, even in small quantities.
 Danger to drinking water if even extremely small quantities leak into the ground.

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

14 Transport information

· UN-Number · DOT, IMDG, IATA	UN1993
· UN proper shipping name · DOT · IMDG · IATA	Flammable liquids, n.o.s. (Acetone) FLAMMABLE LIQUID, N.O.S. (ACETONE) Flammable liquid, n.o.s. (ACETONE)
· Transport hazard class(es) · DOT	
	
· Class	3 Flammable liquids

(Contd. on page 14)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 13)

· Label	3
· IMDG, IATA	
	
· Class	3 Flammable liquids
· Label	3
· Packing group	
· DOT, IMDG, IATA	II
· Environmental hazards:	Not applicable.
· Transport in bulk according to Annex II of MARPOL 73/78 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)	1L
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· Special precautions for user	Warning: Flammable liquids
· Hazard identification number (Kemler code):	33
· EMS Number:	F-E, S-E
· Stowage Category	B
· UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. (ACETONE), 3, II

*15 Regulatory information

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

· Section 355 (extremely hazardous substances):	
62-53-3	aniline
62-75-9	dimethylnitrosoamine
77-47-4	hexachlorocyclopentadiene
88-85-7	dinoseb
95-48-7	o-cresol
98-95-3	nitrobenzene
108-95-2	phenol
111-44-4	bis(2-chloroethyl) ether
129-00-0	pyrene
465-73-6	(1 α ,4 α ,4 $\alpha\beta$,5 β ,8 β 8 $\alpha\beta$)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene

(Contd. on page 15)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 14)

534-52-1

DNOC

Section 313 (Specific toxic chemical listings):

120-58-1	5-prop-1-enyl-1,3-benzodioxole
2303-16-4	di-allate (ISO)
50-32-8	benzo[a]pyrene
51-28-5	2,4-dinitrophenol
53-70-3	dibenz[a,h]anthracene
53-96-3	N-fluoren-2-ylacetamide
55-18-5	diethylnitrosoamine
56-49-5	3-methylcholanthrene
56-55-3	benz[a]anthracene
57-97-6	7,12-dimethylbenz[a]anthracene
58-90-2	2,3,4,6-tetrachlorophenol
59-89-2	N-nitrosomorpholine
60-11-7	4-dimethylaminoazobenzene
62-53-3	aniline
62-75-9	dimethylnitrosoamine
67-72-1	hexachloroethane
76-01-7	pentachloroethane
77-47-4	hexachlorocyclopentadiene
82-68-8	quintozene (ISO)
84-74-2	dibutyl phthalate
85-01-8	phenanthrene, pure
86-30-6	nitrosodiphenylamine
87-65-0	2,6-dichlorophenol
87-68-3	hexachlorobuta-1,3-diene
87-86-5	pentachlorophenol
88-06-2	2,4,6-trichlorophenol
88-75-5	2-nitrophenol
88-85-7	dinoseb
91-20-3	naphthalene
91-59-8	2-naphthylamine

TSCA (Toxic Substances Control Act):

67-64-1	acetone	ACTIVE
120-58-1	5-prop-1-enyl-1,3-benzodioxole	ACTIVE
50-32-8	benzo[a]pyrene	ACTIVE
51-28-5	2,4-dinitrophenol	ACTIVE
53-70-3	dibenz[a,h]anthracene	ACTIVE
53-96-3	N-fluoren-2-ylacetamide	ACTIVE
55-18-5	diethylnitrosoamine	ACTIVE
56-49-5	3-methylcholanthrene	ACTIVE
56-55-3	benz[a]anthracene	ACTIVE
57-97-6	7,12-dimethylbenz[a]anthracene	ACTIVE

(Contd. on page 16)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 15)

58-90-2	2,3,4,6-tetrachlorophenol	ACTIVE
59-50-7	chlorocresol	ACTIVE
60-11-7	4-dimethylaminoazobenzene	ACTIVE
62-44-2	phenacetin	ACTIVE
62-50-0	ethyl methanesulphonate	ACTIVE
62-53-3	aniline	ACTIVE
62-75-9	dimethylnitrosoamine	ACTIVE
65-85-0	Benzoic acid	ACTIVE
66-27-3	methyl methanesulphonate	ACTIVE
67-72-1	hexachloroethane	ACTIVE
76-01-7	pentachloroethane	ACTIVE
77-47-4	hexachlorocyclopentadiene	ACTIVE
78-59-1	3,5,5-trimethylcyclohex-2-enone	ACTIVE
82-68-8	quintozone (ISO)	ACTIVE
83-32-9	acenaphthene	ACTIVE
84-66-2	diethyl phthalate	ACTIVE
84-74-2	dibutyl phthalate	ACTIVE
85-01-8	phenanthrene, pure	ACTIVE
85-68-7	BBP	ACTIVE
86-30-6	nitrosodiphenylamine	ACTIVE

Hazardous Air Pollutants

50-32-8	benzo[a]pyrene
51-28-5	2,4-dinitrophenol
53-70-3	dibenz[a,h]anthracene
53-96-3	N-fluoren-2-ylacetamide
56-55-3	benz[a]anthracene
57-97-6	7,12-dimethylbenz[a]anthracene
59-89-2	N-nitrosomorpholine
60-11-7	4-dimethylaminoazobenzene
62-53-3	aniline
62-75-9	dimethylnitrosoamine
67-72-1	hexachloroethane
77-47-4	hexachlorocyclopentadiene
78-59-1	3,5,5-trimethylcyclohex-2-enone
82-68-8	quintozone (ISO)
84-74-2	dibutyl phthalate
85-01-8	phenanthrene, pure
86-73-7	fluorene
87-68-3	hexachlorobuta-1,3-diene
87-86-5	pentachlorophenol
88-06-2	2,4,6-trichlorophenol
91-20-3	naphthalene
91-94-1	3,3'-dichlorobenzidine

(Contd. on page 17)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 16)

92-67-1	biphenyl-4-ylamine
92-87-5	benzidine
95-48-7	o-cresol
95-53-4	o-toluidine
95-95-4	2,4,5-trichlorophenol
98-86-2	acetophenone
98-95-3	nitrobenzene
100-02-7	4-nitrophenol

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

50-32-8	benzo[a]pyrene
53-70-3	dibenz[a,h]anthracene
53-96-3	N-fluoren-2-ylacetamide
55-18-5	diethylnitrosoamine
56-49-5	3-methylcholanthrene
56-55-3	benz[a]anthracene
57-97-6	7,12-dimethylbenz[a]anthracene
59-89-2	N-nitrosomorpholine
60-11-7	4-dimethylaminoazobenzene
62-44-2	phenacetin
62-50-0	ethyl methanesulphonate
62-53-3	aniline
62-75-9	dimethylnitrosoamine
66-27-3	methyl methanesulphonate
67-72-1	hexachloroethane
86-30-6	nitrosodiphenylamine
86-74-8	carbazole
87-68-3	hexachlorobuta-1,3-diene
87-86-5	pentachlorophenol
88-06-2	2,4,6-trichlorophenol
91-20-3	naphthalene
91-59-8	2-naphthylamine
91-94-1	3,3'-dichlorobenzidine
92-67-1	biphenyl-4-ylamine
92-87-5	benzidine
94-59-7	safrole
95-53-4	o-toluidine
98-95-3	nitrobenzene
100-75-4	1-nitrosopiperidine
103-33-3	azobenzene

· Chemicals known to cause reproductive toxicity for females:

84-74-2	dibutyl phthalate
---------	-------------------

(Contd. on page 18)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 17)

· Chemicals known to cause reproductive toxicity for males:		
84-74-2	dibutyl phthalate	
88-85-7	dinoseb	
98-95-3	nitrobenzene	
99-65-0	1,3-dinitrobenzene	
117-81-7	bis(2-ethylhexyl) phthalate	
121-14-2	2,4-dinitrotoluene	
606-20-2	2,6-dinitrotoluene	
· Chemicals known to cause developmental toxicity:		
84-74-2	dibutyl phthalate	
85-68-7	BBP	
88-85-7	dinoseb	
117-81-7	bis(2-ethylhexyl) phthalate	
118-74-1	hexachlorobenzene	
143-50-0	chlordecone (ISO)	
· Carcinogenic categories		
· EPA (Environmental Protection Agency)		
67-64-1	acetone	I
50-32-8	benzo[a]pyrene	CaH
53-70-3	dibenz[a,h]anthracene	B2
55-18-5	diethylnitrosoamine	B2
56-55-3	benz[a]anthracene	B2
62-53-3	aniline	B2
62-75-9	dimethylnitrosoamine	B2
65-85-0	Benzoic acid	D
67-72-1	hexachloroethane	L
77-47-4	hexachlorocyclopentadiene	E, NL
78-59-1	3,5,5-trimethylcyclohex-2-enone	C
84-66-2	diethyl phthalate	D
84-74-2	dibutyl phthalate	D
85-01-8	phenanthrene, pure	D
85-68-7	BBP	C
86-30-6	nitrosodiphenylamine	B2
86-73-7	fluorene	D
87-68-3	hexachlorobuta-1,3-diene	C
87-86-5	pentachlorophenol	L
88-06-2	2,4,6-trichlorophenol	B2
88-85-7	dinoseb	D
91-20-3	naphthalene	C, CBD
91-57-6	2-methylnaphthalene	I
91-94-1	3,3'-dichlorobenzidine	B2
92-87-5	benzidine	A

(Contd. on page 19)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 18)

95-48-7	<i>o</i> -cresol	C
95-50-1	1,2-dichlorobenzene	D
98-86-2	acetophenone	D
98-95-3	nitrobenzene	L
99-65-0	1,3-dinitrobenzene	D

· TLV (Threshold Limit Value)		
67-64-1	acetone	A4
50-32-8	benzo[a]pyrene	A2
56-55-3	benz[a]anthracene	A2
62-53-3	aniline	A3
62-75-9	dimethylnitrosoamine	A3
67-72-1	hexachloroethane	A3
77-47-4	hexachlorocyclopentadiene	A4
78-59-1	3,5,5-trimethylcyclohex-2-enone	A3
82-68-8	quintozene (ISO)	A4
84-66-2	diethyl phthalate	A4
87-68-3	hexachlorobuta-1,3-diene	A3
87-86-5	pentachlorophenol	A3
90-12-0	1-methylnaphthalene	A4
91-20-3	naphthalene	A4
91-57-6	2-methylnaphthalene	A4
91-59-8	2-naphthylamine	A1
91-94-1	3,3'-dichlorobenzidine	A3
92-67-1	biphenyl-4-ylamine	A1
92-87-5	benzidine	A1
95-50-1	1,2-dichlorobenzene	A4
95-53-4	<i>o</i> -toluidine	A3
98-95-3	nitrobenzene	A3
99-55-8	5-nitro- <i>o</i> -toluidine	A3
100-01-6	<i>p</i> -nitroaniline	A4
106-46-7	1,4-dichlorobenzene	A3
106-50-3	<i>p</i> -phenylenediamine	A4
108-95-2	phenol	A4
110-86-1	pyridine	A3
111-44-4	bis(2-chloroethyl) ether	A4
117-81-7	bis(2-ethylhexyl) phthalate	A3

· NIOSH-Ca (National Institute for Occupational Safety and Health)		
50-32-8	benzo[a]pyrene	
53-96-3	<i>N</i> -fluoren-2-ylacetamide	
60-11-7	4-dimethylaminoazobenzene	
62-53-3	aniline	
62-75-9	dimethylnitrosoamine	
67-72-1	hexachloroethane	

(Contd. on page 20)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 19)

87-68-3	hexachlorobuta-1,3-diene
91-59-8	2-naphthylamine
91-94-1	3,3'-dichlorobenzidine
92-67-1	biphenyl-4-ylamine
92-87-5	benzidine
95-53-4	o-toluidine
106-46-7	1,4-dichlorobenzene
111-44-4	bis(2-chloroethyl) ether
117-81-7	bis(2-ethylhexyl) phthalate
119-93-7	4,4'-bi-o-toluidine
134-32-7	1-naphthylamine
143-50-0	chlordecone (ISO)
218-01-9	chrysene

· **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:**

acetone

dimethylnitrosoamine

nitrosodipropylamine

· **Hazard statements**

*Highly flammable liquid and vapor.**Causes serious eye irritation.**May cause cancer.**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, hot surfaces, sparks, open flames and other ignition sources. No smoking.**Ground / bond container and receiving equipment.**Use explosion-proof [electrical/ventilating/lighting] equipment.**Use non-sparking tools.**Take action to prevent 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/hearing protection.**If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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.**If eye irritation persists: Get medical advice/attention.*

(Contd. on page 21)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 06/30/2026

Reviewed on 06/30/2026

Trade name: WL-600

(Contd. of page 20)

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:** *- Department Technical Manager*

· **Date of previous version** *03/12/2024*

· **Date of preparation** *06/30/2026*

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

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

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

Carcinogenicity 1B: Carcinogenicity – Category 1B

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

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