



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

SECTION 1: Identification

1.1 Product identifier

Trade name

New Car Solvent

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Solvent cleaner / degreaser

Adhesive remover

1.3 Details of the supplier of the safety data sheet

B&B Blending, LLC
10963 Leroy Drive
Northglenn CO 80233
United States

Telephone: 1.800.875.6320, 1.303.289.6320

e-mail: info@bbblending.com

Website: bbblending.com

e-mail (competent person)

btirrell@bbblending.com

1.4 Emergency telephone number

Emergency information service

USA 1.800.535.5053, INTL 1.352.323.3500
24 hr emergency information

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard class	Category	Hazard class and category	Hazard statement
A.1O	acute toxicity (oral)	3	Acute Tox. 3	H301
A.1D	acute toxicity (dermal)	3	Acute Tox. 3	H311
A.1I	acute toxicity (inhal.)	3	Acute Tox. 3	H331
A.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
A.7	reproductive toxicity	2	Repr. 2	H361d
A.8	specific target organ toxicity - single exposure	1	STOT SE 1	H370
A.8D	specific target organ toxicity - single exposure (narcotic effects, drowsiness)	3	STOT SE 3	H336
A.9	specific target organ toxicity - repeated exposure	1	STOT RE 1	H372
A.10	aspiration hazard	1	Asp. Tox. 1	H304
B.6	flammable liquid	2	Flam. Liq. 2	H225

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

Delayed or immediate effects can be expected after short or long-term exposure. The product is combustible and can be ignited by potential ignition sources.

2.2 Label elements

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word danger

- Pictograms

GHS02, GHS06,
GHS07, GHS08



- Hazard statements

H225	Highly flammable liquid and vapor.
H301+H311+H331	Toxic if swallowed, in contact with skin or if inhaled.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.

- Precautionary statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Wear personal protective equipment/face protection.
P301+P310	If swallowed: Immediately call a poison center/doctor.
P302+P352	If on skin: Wash with plenty of water.
P303+P361+P353	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	If inhaled: Remove person to fresh air and keep comfortable for breathing.
P307+P311	If exposed: Call a poison center/doctor.
P311	Call a poison center/doctor.
P321	Specific treatment (see on this label).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P362	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

- Hazardous ingredients for labelling toluene, methanol, stoddard solvent

2.3 Other hazards

Hazards not otherwise classified

Toxic to aquatic life with long lasting effects (GHS category 2: aquatic toxicity - acute and/or chronic).

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Hazardous ingredients acc. to GHS				
Name of substance	Identifier	Wt%	Classification acc. to GHS	Notes
toluene	CAS No 108-88-3	55 - < 70	Skin Irrit. 2 / H315 Repr. 2 / H361d STOT SE 3 / H336 STOT RE 2 / H373 Asp. Tox. 1 / H304 Flam. Liq. 2 / H225	IOELV
methanol	CAS No 67-56-1	20 - < 40	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 STOT SE 1 / H370 Flam. Liq. 2 / H225	IOELV
stoddard solvent	CAS No 64742-47-8	3 - < 12	Acute Tox. 3 / H331 Skin Irrit. 2 / H315 STOT RE 1 / H372 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226	

Notes

IOELV: Substance with a community indicative occupational exposure limit value

For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

- Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

- Ventilation requirements

Keep any substance that emits harmful vapors or gases in a place that allows these to be permanently extracted. Use local and general ventilation. Ground/bond container and receiving equipment.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Ceiling-C [ppm]	Ceiling-C [mg/m ³]	Notation	Source
US	toluene	108-88-3	REL	100 (10 h)	375 (10 h)	150	560				NIOSH REL
US	toluene	108-88-3	PEL	200		500 (10 min)		300			29 CFR 1910.1000

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Ceiling-C [ppm]	Ceiling-C [mg/m ³]	Notation	Source
US	toluene (toluol)	108-88-3	PEL (CA)	10	37	150	560	500			Cal/OSHA PEL
US	methyl alcohol	67-56-1	REL	200 (10 h)	260 (10 h)	250	325				NIOSH REL
US	methyl alcohol	67-56-1	PEL	200	260						29 CFR 1910.1000
US	methyl alcohol (methanol)	67-56-1	PEL (CA)	200	260	250	325	1,000			Cal/OSHA PEL

Notation

Ceiling-C
STEL

ceiling value is a limit value above which exposure should not occur
short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)

TWA

time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs of components of the mixture						
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
toluene	108-88-3	DNEL	192 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
toluene	108-88-3	DNEL	384 mg/kg	human, dermal	worker (industry)	chronic - systemic effects
toluene	108-88-3	DNEL	192 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
methanol	67-56-1	DNEL	260 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
methanol	67-56-1	DNEL	40 mg/kg	human, dermal	worker (industry)	chronic - systemic effects
methanol	67-56-1	DNEL	260 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
stoddard solvent	64742-47-8	DNEL	44 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
stoddard solvent	64742-47-8	DNEL	55 mg/m ³	human, inhalatory	worker (industry)	acute - systemic effects
stoddard solvent	64742-47-8	DNEL	44 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects
stoddard solvent	64742-47-8	DNEL	55 mg/m ³	human, inhalatory	worker (industry)	acute - local effects
stoddard solvent	64742-47-8	DNEL	80 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

Relevant DNELs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
stoddard solvent	64742-47-8	DNEL	30 mg/kg bw/day	human, dermal	worker (industry)	acute - systemic effects

Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
toluene	108-88-3	PNEC	0.68 mg/l	aquatic organisms	freshwater	short-term (single instance)
toluene	108-88-3	PNEC	0.68 mg/l	aquatic organisms	marine water	short-term (single instance)
toluene	108-88-3	PNEC	13.61 mg/l	microorganisms	sewage treatment plant (STP)	short-term (single instance)
toluene	108-88-3	PNEC	16.39 mg/kg	benthic organisms	sediment	short-term (single instance)
toluene	108-88-3	PNEC	2.89 mg/kg	terrestrial organisms	soil	short-term (single instance)
toluene	108-88-3	PNEC	0.68 mg/l	aquatic organisms	water	intermittent release
toluene	108-88-3	PNEC	16.39 mg/kg	pelagic organisms	sediment	short-term (single instance)
methanol	67-56-1	PNEC	20.8 mg/l	aquatic organisms	freshwater	short-term (single instance)
methanol	67-56-1	PNEC	100 mg/l	microorganisms	sewage treatment plant (STP)	short-term (single instance)
methanol	67-56-1	PNEC	77 mg/kg	benthic organisms	sediment	short-term (single instance)
methanol	67-56-1	PNEC	7.7 mg/kg	pelagic organisms	sediment	short-term (single instance)
methanol	67-56-1	PNEC	3.18 mg/kg	terrestrial organisms	soil	short-term (single instance)
methanol	67-56-1	PNEC	1,540 mg/l	aquatic organisms	water	intermittent release
methanol	67-56-1	PNEC	2.08 mg/l	aquatic organisms	marine water	short-term (single instance)
stoddard solvent	64742-47-8	PNEC	0.14 mg/l	aquatic organisms	freshwater	short-term (single instance)
stoddard solvent	64742-47-8	PNEC	0.35 mg/l	aquatic organisms	marine water	short-term (single instance)
stoddard solvent	64742-47-8	PNEC	1.14 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
stoddard solvent	64742-47-8	PNEC	0.14 mg/kg	aquatic organisms	marine sediment	short-term (single instance)

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid
Color	colorless
Odor	solvent

Other safety parameters

pH (value)	not determined
Melting point/freezing point	-97.8 °C
Initial boiling point and boiling range	64.7 °C at 1,013 hPa
Flash point	4.4 °C at 1,013 hPa
Evaporation rate	not determined
Flammability (solid, gas)	not relevant, (fluid)

Explosive limits

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

- Lower explosion limit (LEL)	1 vol%
- Upper explosion limit (UEL)	7.1 vol%
Vapor pressure	169.3 hPa at 25 °C
Density	0.8363 g/ml
Vapor density	this information is not available
Solubility(ies)	not determined

Partition coefficient

- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	455 °C
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none

9.2 Other information

Temperature class (USA, acc. to NEC 500)	T1 (maximum permissible surface temperature on the equipment: 450 °C)
--	---

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated:

Risk of ignition

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

10.5 Incompatible materials

Oxidizers



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled.

- Acute toxicity estimate (ATE)

Oral	285.7 mg/kg
Dermal	857.1 mg/kg
Inhalation: vapor	7.952 mg/l/4h

Acute toxicity estimate (ATE) of components of the mixture			
Name of substance	CAS No	Exposure route	ATE
methanol	67-56-1	oral	100 mg/kg
methanol	67-56-1	dermal	300 mg/kg
methanol	67-56-1	inhalation: vapor	3 mg/l/4h
stoddard solvent	64742-47-8	inhalation: vapor	5.5 mg/l/4h

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans			
Name of substance	CAS No	Classification	Number
toluene	108-88-3	3	

Legend

3 Not classifiable as to carcinogenicity in humans

Reproductive toxicity

Suspected of damaging the unborn child.

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

Specific target organ toxicity - single exposure

Causes damage to organs. May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components of the mixture					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
toluene	108-88-3	LC50	5.5 mg/l	fish	96 h
methanol	67-56-1	LC50	15,400 mg/l	fish	96 h
methanol	67-56-1	EC50	12,700 mg/l	fish	96 h
methanol	67-56-1	ErC50	22,000 mg/l	algae	96 h
stoddard solvent	64742-47-8	LC50	0.18 mg/l	fish	96 h
stoddard solvent	64742-47-8	LL50	41.4 mg/l	fish	96 h
stoddard solvent	64742-47-8	EL50	2.5 mg/l	algae	96 h
stoddard solvent	64742-47-8	EC50	0.58 mg/l	algae	96 h

Aquatic toxicity (chronic) of components of the mixture					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
toluene	108-88-3	LC50	3.78 mg/l	aquatic invertebrates	2 d
toluene	108-88-3	EC50	3.23 mg/l	aquatic invertebrates	7 d
stoddard solvent	64742-47-8	EL50	1.19 mg/l	aquatic invertebrates	21 d
stoddard solvent	64742-47-8	EC50	0.33 mg/l	aquatic invertebrates	21 d

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

12.6 Other adverse effects

Endocrine disrupting potential
None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- | | | |
|------|---|---|
| 14.1 | UN number | 1992 |
| 14.2 | UN proper shipping name | Flammable liquid, toxic, n.o.s. |
| 14.3 | Transport hazard class(es) | |
| | Class | 3 (flammable liquids) |
| | Subsidiary risk(s) | 6.1 (acute toxicity) |
| 14.4 | Packing group | II (substance presenting medium danger) |
| 14.5 | Environmental hazards | hazardous to the aquatic environment |
| | Environmentally hazardous substance (aquatic environment) | toluene |
| 14.6 | Special precautions for user | |
| | There is no additional information. | |
| 14.7 | Transport in bulk according to Annex II of MARPOL and the IBC Code | |
| | The cargo is not intended to be carried in bulk. | |

Information for each of the UN Model Regulations




Transport of dangerous goods by road or rail (49 CFR US DOT)

- | | |
|--|---|
| Index number | 1992 |
| Proper shipping name | Flammable liquid, toxic, n.o.s. |
| - Particulars in the shipper's declaration | UN1992, Flammable liquid, toxic, n.o.s., 3 (6.1), II, environmentally hazardous |
| - Reportable quantity (RQ) | 1,667 lbs (756.7 kg) (toluene) (methanol) |
| Class | 3 |
| Subsidiary risk(s) | 6.1 |

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

Packing group	II
Danger label(s)	3+6.1, fish and tree
	
Environmental hazards	yes (hazardous to the aquatic environment)
Special provisions (SP)	IB2, T7, TP2, TP13
ERG No	131
International Maritime Dangerous Goods Code (IMDG)	
UN number	1992
Proper shipping name	FLAMMABLE LIQUID, TOXIC, N.O.S.
Class	3
Subsidiary risk(s)	6.1
Marine pollutant	yes (hazardous to the aquatic environment)
Packing group	II
Danger label(s)	3+6.1, fish and tree
	
Special provisions (SP)	274
Excepted quantities (EQ)	E2
Limited quantities (LQ)	1 L
EmS	F-E, S-D
Stowage category	B
International Civil Aviation Organization (ICAO-IATA/DGR)	
UN number	1992
Proper shipping name	Flammable liquid, toxic, n.o.s.
Class	3
Subsidiary risk(s)	6.1
Environmental hazards	yes (hazardous to the aquatic environment)
Packing group	II
Danger label(s)	3+6.1
	
Special provisions (SP)	A3
Excepted quantities (EQ)	E2
Limited quantities (LQ)	1 L



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

15.1.5 Toxic Substance Control Act (TSCA) all ingredients are listed
0.1

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313)

Toxics Release Inventory: Specific Toxic Chemical Listings			
Name acc. to inventory	CAS No	Remarks	Effective date
toluene	108-88-3		1986-12-31
methanol	67-56-1		1986-12-31

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

Name of substance	CAS No	Remarks	Statutory code	Final RQ pounds (Kg)
toluene	108-88-3		1 2 3 4	1000 (454)
methanol	67-56-1		3 4	5000 (2270)

Legend

- 1 "1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act
- 2 "2" indicates that the source is section 307(a) of the Clean Water Act
- 3 "3" indicates that the source is section 112 of the Clean Air Act
- 4 "4" indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA)

Clean Air Act

none of the ingredients are listed

15.1.5 New Jersey Worker and Community Right to Know Act
0.5

Right to Know Hazardous Substance List			
Name acc. to inventory	CAS No	Remarks	Classifications
toluene	108-88-3		TE F3
methyl alcohol	67-56-1		TE F3

Legend

- F3 Flammable - Third Degree
- TE Teratogenic



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

15.1.5 California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals				
Name acc. to inventory	CAS No	Conc.	Remarks	Type of the toxicity
toluene	108-88-3	60 wt%		developmental
methanol	67-56-1	35 wt%		developmental

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	3	material that can be ignited under almost all ambient temperature conditions
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

Chronic: chronic hazard
Flammability: flammability hazard
Health: health hazard
Personal protection: personal protective equipment (PPE) for normal use
Physical hazard: reactivity

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	3	material that can be ignited under almost all ambient temperature conditions
Health	2	material that, under emergency conditions, can cause temporary incapacitation or residual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
CA	DSL	all ingredients are listed
EU	REACH Reg.	all ingredients are listed
US	TSCA	all ingredients are listed

Legend

DSL Domestic Substances List (DSL)
REACH Reg. REACH registered substances
TSCA Toxic Substance Control Act



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information, including date of preparation or last revision

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
29 CFR 1910.1000	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits)
49 CFR US DOT	49 CFR § 40 U.S. Department of Transportation
Acute Tox.	Acute toxicity
Asp. Tox.	Aspiration hazard
ATE	Acute Toxicity Estimate
Cal/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
DOT	Department of Transportation (USA)
EmS	Emergency Schedule
ERG No	Emergency Response Guidebook - Number
Flam. Liq.	Flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PEL	Permissible exposure limit
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
Repr.	Reproductive toxicity
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

New Car Solvent

Version number: GHS 2.1
Replaces version of: 2018-05-25 (GHS 1)

Revision: 2019-06-14

Abbr.	Descriptions of used abbreviations
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H225	Highly flammable liquid and vapor.
H226	Flammable liquid and vapor.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.