acc. to 29 CFR 1910.1200 App D

Shine Supply Quick Sealant

Version number: GHS 2.0 Replaces version of: 2022-08-08 (GHS 1)

SECTION 1: Identification

1.1 Product identifier Trade name

1.2

Trade nameShine Supply Quick SealantRelevant identified uses of the substance or mixture and uses advised against

Polymeric automobile paint sealant Professional use Industrial use 3405.30.00.

HS code

1.3 Details of the supplier of the safety data sheet

Shine Supply 1343 Callens Rd. Ventura CA 93003

805-535-4332 info@shinesupply.com

Relevant identified uses

1.4 Emergency telephone number

Emergency information service

USA 1.800.535.5053, INTL 1.352.323.3500 24 hour emergency number

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 cat- egory	Hazard state- ment
A.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
B.6	flammable liquid	4	Flam. Liq. 4	H227

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

The product is combustible and can be ignited by potential ignition sources. The mixture contains a substance that was identified as a PBT (persistent, bioaccumulative and toxic). The mixture contains a substance that was identified as vPvB (very persistent and very bioaccumulative).

2.2 Label elements

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

- Signal word warning
- Pictograms



acc. to 29 CFR 1910.1200 App D

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GHS07

 Hazard statements 	
H227	Combustible liquid.
H315	Causes skin irritation

- Precautionary statements

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P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	If on skin: Wash with plenty of water.
P321	Specific treatment (see on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370+P378	In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

This material is combustible, but will not ignite readily. Special danger of slipping by leaking/spilling product.

Hazards not otherwise classified

Very toxic to aquatic life with long lasting effects (GHS category 1: aquatic toxicity - acute and/or chronic).

Results of PBT and vPvB assessment

Contains a PBT-substance at a concentration of \geq 0.1%. Contains a vPvB-substance at a concentration of \geq 0.1%.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS	Notes
odorless mineral spirits	CAS No 64742-48-9	5-<12	Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226	
distillates (petroleum) hydro- treated, light	CAS No 64742-47-8	5-<12	Asp. Tox. 1 / H304	
decamethylcyclopentasiloxane	CAS No 541-02-6	1-<5	Flam. Liq. 4 / H227	PBT vPvB



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Name of substance	Identifier	Wt%	Classification acc. to GHS	Notes
ethylene glycol monomontan- ate	CAS No 73138-45-1	1-<5	cD / OSHA003	

Notes

PBT: The substance was identified as a PBT (persistent, bioaccumulative and toxic)

vPvB: The substance was identified as a vPvB (very persistent and very bioaccumulative)

Hazardous ingredients, Consideration of other advice

Exact percentage of ingredients is withheld as a trade secret.

Remarks

For full text of abbreviations: see SECTION 16.

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. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

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

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

acc. to 29 CFR 1910.1200 App D

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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 (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate 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

Advice on how to contain a spill

Covering of drains

Advice 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.

acc. to 29 CFR 1910.1200 App D



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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.

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.

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.

Control of the effects

Protect against external exposure, such as

- frost
- Ventilation requirements

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.

acc. to 29 CFR 1910.1200 App D

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SECTION 8: Exposure controls/personal protection

8.1 **Control parameters**

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Occupational exposure limit values (Workplace Exposure Limits)											
Coun try	Name of agent	CAS No	lden- tifier	TWA [ppm]	TWA [mg/ m³]	STEL [ppm]	STEL [mg/ m³]	Ceil- ing-C [ppm]	Ceil- ing-C [mg/ m ³]	Nota- tion	Sourc e
US	alpha-Alumina	1344-28- 1	REL							appx- D	NIOSH REL
US	alpha-alumina	1344-28- 1	PEL		15					i, dust	29 CFR 1910.1 000
US	alpha-alumina	1344-28- 1	PEL		5					r, dust	29 CFR 1910.1 000
US	aluminium, insol- uble compounds	1344-28- 1	TLV®		1					r	AC- GIH® 2019
US	aluminium oxide	1344-28- 1	PEL (CA)		10					dust	Cal/ OSHA PEL
US	aluminium oxide	1344-28- 1	PEL (CA)		5					r	Cal/ OSHA PEL
US	petroleum distil- lates (naphtha) (rubber solvent)	64742- 48-9	PEL	500	2,000						29 CFR 1910.1 000

Notation

appx-D see Appendix D - Substances with No Established RELs

Ceiling-C ceiling value is a limit value above which exposure should not occur as dust

dust

inhalable fraction

respirable fraction

STEL 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



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Relevant DNELs of components								
Name of sub- stance	CAS No	End- point	Threshold level	Protection goal, route of expos- ure	Used in	Exposure time		
decamethylcyclo- pentasiloxane	541-02-6	DNEL	97 mg/m ³	human, inhalatory	worker (industry)	acute - systemic ef- fects		
decamethylcyclo- pentasiloxane	541-02-6	DNEL	24 mg/m ³	human, inhalatory	worker (industry)	acute - local effects		
decamethylcyclo- pentasiloxane	541-02-6	DNEL	97 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic ef- fects		
decamethylcyclo- pentasiloxane	541-02-6	DNEL	24 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects		
ethylene glycol monomontanate	73138-45-1	DNEL	50 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects		

Relevant PNECs of components							
Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	10 ^{mg} / _l	microorganisms	sewage treatment plant (STP)	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	11 ^{mg} / _{kg}	benthic organisms	sediment	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	13 ^{mg} / _{kg}	(top) predators	water	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	1.1 ^{mg} / _{kg}	pelagic organisms	sediment	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	1.2 ^{µg} / _l	aquatic organisms	freshwater	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	0.12 ^{µg} / _l	aquatic organisms	marine water	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	10 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	11 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	1.1 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (single in- stance)	
decamethylcyclo- pentasiloxane	541-02-6	PNEC	2.5 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single in- stance)	

acc. to 29 CFR 1910.1200 App D



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8.2 Exposure controls

Appropriate engineering controls General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection. According to EN166 .

Skin protection

- Hand protection

Wear suitable gloves. 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. Chemical protection gloves (nitrile) which are tested according to EN 374.

- 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 (viscous)
Color	grey
Particle	not relevant (liquid)
Odor	fruity

Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	≥-20 °C at 101 kPa
Flash point	61 °C at 101 kPa closed cup

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Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Explosive limits	
- Lower explosion limit (LEL)	0.6 vol%
- Upper explosion limit (UEL)	7.6 vol%
Vapor pressure	≤240 kPa at 38 °C
Density	1 ^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	262 °C (auto-ignition temperature (liquids and gases))
Viscosity	
- Kinematic viscosity	4,975 ^{mm²} / _s at 25 °C
- Dynamic viscosity	5,000 cP at 25 °C
Explosive properties	none
Oxidizing properties	none
Temperature class (USA, acc. to NEC 500)	$T2B$ (maximum permissible surface temperature on the equipment: 260 $^\circ\text{C})$

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

acc. to 29 CFR 1910.1200 App D



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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

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

Shall not be classified as acutely toxic.

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.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

acc. to 29 CFR 1910.1200 App D



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Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
odorless mineral spirits	64742-48-9	LL50	8.2 ^{mg} / _l	fish	96 h
odorless mineral spirits	64742-48-9	EL50	4.5 ^{mg} / _l	aquatic invertebrates	48 h
decamethylcyclopentas- iloxane	541-02-6	LC50	>16 ^{µg} / _l	fish	96 h
decamethylcyclopentas- iloxane	541-02-6	EC50	>2.9 ^{µg} / _l	aquatic invertebrates	48 h
ethylene glycol monomontanate	73138-45-1	LC50	>10 ^g / _l	fish	24 h
ethylene glycol monomontanate	73138-45-1	EC50	>10 ^g / _l	aquatic invertebrates	24 h
ethylene glycol monomontanate	73138-45-1	ErC50	>320 ^{mg} / _l	algae	72 h

Aquatic toxicity (chronic) of components					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
odorless mineral spirits	64742-48-9	EL50	10 ^{mg} / _l	fish	21 d
odorless mineral spirits	64742-48-9	EC50	15 ^{mg} / _l	microorganisms	40 h
decamethylcyclopentas- iloxane	541-02-6	LC50	>16 ^{µg} / _l	fish	14 d
decamethylcyclopentas- iloxane	541-02-6	EC50	>15 ^{µg} / _l	aquatic invertebrates	21 d

acc. to 29 CFR 1910.1200 App D



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time

3 h

Aquatic toxicity (chronic) of components Name of substance CAS No Value Exposure Endpoint Species ethylene glycol 73138-45-1 EC50 >10 ^g/_l microorganisms monomontanate

12.2 Persistence and degradability

Data are not available.

12.3 **Bioaccumulative potential**

The substance fulfills the very bioaccumulative criterion.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

The mixture contains a substance that was identified as a PBT (persistent, bioaccumulative and toxic). The mixture contains a substance that was identified as vPvB (very persistent and very bioaccumulative).

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.

12.7 Other adverse effects

Data are not available.

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.

acc. to 29 CFR 1910.1200 App D

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SECTION 14: Transport information UN number 14.1 DOT UN 3082 IMDG-Code UN 3082 ICAO-TI UN 3082 14.2 UN proper shipping name DOT Environmentally hazardous substance, liquid, n.o.s. IMDG-Code ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ICAO-TI Environmentally hazardous substance, liquid, n.o.s. decamethylcyclopentasiloxane, odorless mineral spirits Technical name (hazardous ingredients) 14.3 Transport hazard class(es) DOT 9 IMDG-Code 9 ICAO-TI 9 Packing group 14.4 DOT Ш IMDG-Code Ш ICAO-TI Ш 14.5 **Environmental hazards** hazardous to the aquatic environment Environmentally hazardous substance (aquatic decamethylcyclopentasiloxane, odorless mineral spirits environment) 14.6 Special precautions for user There is no additional information.

14.7 Transport in bulk according to IMO instruments 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) - Additional information Not regulated under DOT until packaged in single containers larger than 119 gallons each - liquid, or 882 lbs each - solid.

Particulars in the shipper's declaration	UN3082, Environmentally hazardous substance, liquid, n.o.s., (contains: decamethylcyclopentasiloxane, odor-less mineral spirits), 9, III
Reportable quantity (RQ)	281,373 lbs (127,743 kg) (diethanolamine) (sodium hydroxide)



acc. to 29 CFR 1910.1200 App D



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Version number: GHS 2.0 Replaces version of: 2022-08-08 (GHS 1) Danger label(s) 9. fish and tree Environmental hazards **Yes** (hazardous to the aquatic environment) Special provisions (SP) 8, 146, 173, 335, IB3, T4, TP1, TP29 ERG No 171 International Maritime Dangerous Goods Code (IMDG) - Additional information Marine pollutant YES (hazardous to the aquatic environment) (odorless mineral spirits) Danger label(s) 9, fish and tree Special provisions (SP) 274, 335, 969 Excepted quantities (EQ) E1 Limited quantities (LQ) 5 L EmS F-A, S-F Stowage category А International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information Environmental hazards **Yes** (hazardous to the aquatic environment) Danger label(s) 9, fish and tree Special provisions (SP) A97, A158, A197 Excepted quantities (EQ) E1 Limited quantities (LQ) 30 kg

SECTION 15: Regulatory information

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

National regulations (United States) Toxic Substance Control Act (TSCA)

all ingredients are listed (ACTIVE) or exempt from listing

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

Clean Air Act

none of the ingredients are listed

acc. to 29 CFR 1910.1200 App D



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Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
water	7732-18-5	solvent	
odorless mineral spirits	64742-48-9	solvents	Canada PBiTs EC Annex VI CMRs - Cat. 1B
distillates (petroleum) hydrotreated, light	64742-47-8	solvents	
aluminium oxide	1344-28-1	abrasive	
polydimethylsiloxane	63148-62-9	surface modifier	
decamethylcyclopentasiloxane	541-02-6	solvents	Canada PBiTs CECBP - Priority Chemicals EC PBTs
ethylene glycol monomontanate	73138-45-1	wax	
N,N-bis(2-Hydroxyethyl)oleamide	93-83-4	surfactant	
Tetrasodium EDTA, anhydrous	64-02-8	chelate / se- questrant	
benzyl benzoate	120-51-4	fragrance	EU Fragrance Allergens
2-tert-Butylcyclohexyl acetate	88-41-5	fragrance	
2,2'-iminodiethanol	111-42-2	impurity	CA TACs IARC Carcinogens - 2B OEHHA RELs Prop 65
a-Amylcinnamaldehyde	122-40-7	fragrance	EU Fragrance Allergens
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	fragrance	EU Fragrance Allergens
gamma Undecalactone	104-67-6	fragrance	
Ethyl methylphenylglycidate	77-83-8	fragrance	
Geranyl acetate	105-87-3	fragrance	
Allyl cyclohexanepropionate	2705-87-5	fragrance	
Allyl hexanoate	123-68-2	fragrance	
C.I. Pigment Black 7	1333-86-4	colorant	IARC Carcinogens - 2B Prop 65
A			

acc. to 29 CFR 1910.1200 App D



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- Hazardous Substances List (MN-ERTK)

Name of substance	CAS No	References	Remarks
odorless mineral spirits	64742-48-9	A, O	

Legend

А

American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for 1992-93", available from ACGIH

O Occupational Safety and Health Administration (OSHA), Safety and Health Standards, Code of Federal Regulations, title 29, part 1910, subpart Z, "Toxic and Hazardous Substances, 1990." General information: Minnesota Department of Labor and Industry, Occupational Safety and Health Division

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

Proposition 65 List of chemicals					
Name of substance	Name acc. to inventory	CAS No	Wt%	Remarks	Type of the tox- icity
C.I. Pigment Black 7	carbon black	1333-86-4	0.021	airborne, un- bound particles of respirable size	cancer
2,2'-iminodiethanol	diethanolamine	111-42-2	0.036		cancer

VOC content

- Regulated Volatile Organic Compounds (VOC-EPA)	11 %
- Regulated Volatile Organic Compounds (VOC-Cal ARB)	11 %

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	2	material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, poly- merize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

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

acc. to 29 CFR 1910.1200 App D



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Category	Degree of hazard	Description
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
Health	2	material that, under emergency conditions, can cause temporary incapacitation or residual in- jury
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.	not all ingredients are listed
US	TSCA	all ingredients are listed (ACTIVE)
AU	AIIC	not all ingredients are listed
CN	IECSC	not all ingredients are listed
EU	ECSI	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	not all ingredients are listed
PH	PICCS	not all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	not all ingredients are listed

Legend

Logona	
AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

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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

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relevant
1.3	Details of the supplier of the safety data sheet: Shine Supply 1302 Tower Square, Unit 1 Ventura, CA. 93003 805-535-4332 info@shinesupply.com	Details of the supplier of the safety data sheet: Shine Supply 1343 Callens Rd. Ventura CA 93003 805-535-4332 info@shinesupply.com	yes
1.4	Emergency information service: Nødtelefon: Telefon +47 22 59 13 00 Beskrivelse: Giftinformasjonen	Emergency information service: USA 1.800.535.5053, INTL 1.352.323.3500 24 hour emergency number	yes
2.1		Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200): change in the listing (table)	yes
2.2		- Pictograms: change in the listing (table)	yes
2.2		- Hazard statements: change in the listing (table)	yes
2.2		- Precautionary statements: change in the listing (table)	yes
2.2	- Hazardous ingredients for labelling: octamethylcyclotetrasiloxane		yes
2.3	Results of PBT and vPvB assessment: Containing a PBT-/vPvB-substance in a concentra- tion of ≥ 0,1%.	Results of PBT and vPvB assessment: Contains a PBT-substance at a concentration of \geq 0.1%. Contains a vPvB-substance at a concentration of \geq 0.1%.	yes
2.3	Endocrine disrupting properties: Contains an endocrine disruptor (EDC) in a concentra- tion of $\geq 0,1\%$.	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a con- centration of \geq 0.1%.	yes
3.2		Description of the mixture: change in the listing (table)	yes
3.2	Hazardous ingredients, Consideration of other advice: Exact percentage of ingredients is withheld as a trade secret.For full text of abbreviations: see SECTION 16.	Hazardous ingredients, Consideration of other advice: Exact percentage of ingredients is withheld as a trade secret.	yes
3.2		Remarks: For full text of abbreviations: see SECTION 16.	yes
8.1		Relevant DNELs of components: change in the listing (table)	yes

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Section	Former entry (text/value)	Actual entry (text/value)	Safety- relevant
8.1		Relevant PNECs of components: change in the listing (table)	yes
11.1	Reproductive toxicity: Suspected of damaging fertility.	Reproductive toxicity: Shall not be classified as a reproductive toxicant.	yes
12.1		Aquatic toxicity (acute) of components: change in the listing (table)	yes
12.1		Aquatic toxicity (chronic) of components: change in the listing (table)	yes
12.6	Endocrine disrupting properties: Contains an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$.	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a con- centration of $\ge 0.1\%$.	yes
15.1	Toxic Substance Control Act (TSCA): all ingredients are listed	Toxic Substance Control Act (TSCA): all ingredients are listed (ACTIVE) or exempt from list- ing	yes
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)	yes
15.1		National inventories: change in the listing (table)	yes
16		Abbreviations and acronyms: change in the listing (table)	yes
16		List of relevant phrases (code and full text as stated in section 2 and 3): change in the listing (table)	yes

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 Sub- stances (permissible exposure limits)
49 CFR US DOT	49 CFR U.S. Department of Transportation
ACGIH® 2019	From ACGIH®, 2019 TLVs® and BEIs® Book. Copyright 2019. Reprinted with permission. Information on the proper use of the TLVs® and BEIs®: http://www.acgih.org/tlv-bei-guidelines/policies-procedures-presentations/tlv-bei-position-statement
Asp. Tox.	Aspiration hazard
Cal/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
Cal ARB	California Air Resources Board
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
cD	Combustible dust



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SHOPA * SUPPLY *

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Abbr	Descriptions of used abbroviations
Abbr.	Descriptions of used abbreviations Ceiling value
Ceiling-C	
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
DOT	Department of Transportation (USA)
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
EL50	Effective Loading 50 %: the EL50 corresponds to the loading rate required to produce a response in 50% of the test or- ganisms
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
EPA	Environmental Protection Agency. An agency of the federal government of the United States charged with protecting human health and the environment
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
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
HS	Harmonized Commodity Description and Coding System (Harmonized System, drawn up by the World Customs Or- ganisation)
ΙΑΤΑ	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air
IMDG	International Maritime Dangerous Goods Code
IMDG-Code	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LL50	Lethal Loading 50 %: the LL50 corresponds to the loading rate causing 50 % lethality
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)
NLP	No-Longer Polymer
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition

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Abbr.	Descriptions of used abbreviations
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
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit
STOT SE	Specific target organ toxicity - single exposure
TLV®	Threshold Limit Values
TWA	Time-weighted average
VOC	Volatile Organic Compounds
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 section 2 and 3)

Code	Text
H226	Flammable liquid and vapor.
H227	Combustible liquid.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
OSHA003	May form combustible dust concentrations in air.

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Disclaimer

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