



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

SECTION 1: Identification

1.1 Product identifier

Trade name

Nu Finish - Scratch Doctor (reformulation 4-17-19)

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

Relevant identified uses

General use

1.3 Details of the supplier of the safety data sheet

Energizer Manufacturing, Inc.
25225 Detroit Rd.
Westlake OH 44145
United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA)
e-mail: energizer@custhelp.com
Website: <http://data.energizer.com>

Energizer Deutschland GMBH
Mettmanner Str. 25
Erkrath 40699 Germany

Telephone: + 49 211 5403 1610
e-mail: ConsumerServiceEU@energizer.com

1.4 Emergency telephone number

1-314-985-1511 Int'l: 1-800-526-4727

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

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

Carcinogenicity.	Carc. 2.	H351.
Aspiration hazard.	Asp. Tox. 1.	H304.
Flammable liquid.	Flam. Liq. 4.	H227.

For full text of abbreviations: see SECTION 16.

The product is combustible and can be ignited by potential ignition sources.

2.2 Label elements

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

- Signal word Danger



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

- Pictograms



- Hazard statements

H227 Combustible liquid.
H304 May be fatal if swallowed and enters airways.
H351 Suspected of causing cancer.

- Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P280 Wear protective gloves/eye protection/face protection.
P301+P310 If swallowed: Immediately call a poison center/doctor.
P308+P313 If exposed or concerned: Get medical advice/attention.
P331 Do NOT induce vomiting.
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.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- Hazardous ingredients for labelling

Titanium dioxide, Distillates (petroleum), hydrotreated light

2.3 Other hazards

This material is combustible, but will not ignite readily.

Hazards not otherwise classified

Supplemental hazard information.

Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

Very toxic to aquatic life with long lasting effects (GHS category 1: 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.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

Description of the mixture

Hazardous ingredients acc. to GHS			
Name of substance	Identifier	Wt%	Classification acc. to GHS
Distillates (petroleum), hydro-treated light	CAS No 64742-47-8	10 – < 25	Asp. Tox. 1 / H304 Flam. Liq. 4 / H227
aluminium(3+) trihydroxide	CAS No 21645-51-2	5 – < 10	Acute Tox. 4 / H332
dialuminium(3+) [[trioxidosilyl]oxy]silanetris(olate)	CAS No 92704-41-1	1 – < 5	Acute Tox. 4 / H332
morpholine	CAS No 110-91-8	< 1	Acute Tox. 4 / H302 Acute Tox. 3 / H311 Acute Tox. 4 / H332 Skin Corr. 1B / H314 Flam. Liq. 3 / H226
Titanium dioxide	CAS No 13463-67-7	< 1	Carc. 2 / H351
tetratrimethylsilyl silicate	CAS No 3555-47-3	< 1	Flam. Liq. 4 / H227
2,3-dihydro-1,2-benzothiazol-3-one	CAS No 2634-33-5	< 1	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Eye Dam. 1 / H318 Skin Sens. 1 / H317
sodium hydroxide	CAS No 1310-73-2	< 1	Skin Corr. 1A / H314 Eye Dam. 1 / H318 Met. Corr. 1 / H290
cyclohexane	CAS No 110-82-7	< 1	Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Flam. Liq. 2 / H225

For full text of abbreviations: see SECTION 16. For the listed ingredient(s), the identity and exact percentage(s) are being 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. Provide fresh air.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

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. Call a physician immediately.

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

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. 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.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

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.

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. 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.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

- 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

Heat, High temperatures, 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.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

National limit values

Occupational exposure limit values (Workplace Exposure Limits)								
Country	Name of substance	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Notation
US	cyclohexane	110-82-7	PEL (CA)	300	1,050			
US	cyclohexane	110-82-7	REL	300 (10 h)	1,050 (10 h)			
US	cyclohexane	110-82-7	TLV®	100				
US	cyclohexane	110-82-7	PEL	300	1,050			
US	Morpholine	110-91-8	REL	20 (10 h)	70 (10 h)	30	105	
US	Morpholine	110-91-8	TLV®	20				
US	Morpholine	110-91-8	PEL	20	70			
US	Morpholine	110-91-8	PEL (CA)	20	70	30	105	
US	sodium hydroxide	1310-73-2	REL					
US	sodium hydroxide	1310-73-2	TLV®					
US	sodium hydroxide	1310-73-2	PEL		2			
US	sodium hydroxide	1310-73-2	PEL (CA)					
US	Titanium dioxide	13463-67-7	TLV®		10			



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of substance	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Notation
US	Titanium dioxide	13463-67-7	PEL		15			i, dust
US	Titanium dioxide	13463-67-7	REL					lowest, appx-A
US	Aluminium hydroxide	21645-51-2	TLV®		1			r

Notation

appx-A	NIOSH Potential Occupational Carcinogen (Appendix A)
dust	as dust
i	inhalable fraction
lowest	exposure by all routes should be carefully controlled to levels as low as possible
r	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)

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.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Color	various
Odor	characteristic
pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	184 °C at 100.3 kPa
Flash point	79 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapor pressure	20 Pa at 25 °C
Density	not determined
Vapor density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	not determined
Auto-ignition temperature	>400 °C
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none

Temperature class (USA, acc. to NEC 500)

T2 (maximum permissible surface temperature on the equipment:
300°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



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

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.

Acute toxicity of components of the mixture					
Name of substance	CAS No	Exposure route	Endpoint	Value	Species
Aluminium hydroxide	21645-51-2	oral	LD50	>2,000 mg/kg	rat
Aluminium hydroxide	21645-51-2	inhalation: dust/mist	LC50	7.6 mg/l/1h	rat
Kaolin, calcined	92704-41-1	oral	LD50	>5,000 mg/kg	rat
Kaolin, calcined	92704-41-1	inhalation: dust/mist	LC50	>2.07 mg/l/4h	rat
Kaolin, calcined	92704-41-1	dermal	LD50	>5,000 mg/kg	rat
Morpholine	110-91-8	oral	LD50	1,900 mg/kg	rat



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

Acute toxicity of components of the mixture

Name of substance	CAS No	Exposure route	Endpoint	Value	Species
Morpholine	110-91-8	dermal	LD50	500 mg/kg	rabbit
Tetra(trimethylsiloxy) silane	3555-47-3	oral	LD50	>2,000 mg/kg	rat
1,2-Benzisothiazolin-3-one	2634-33-5	oral	LD50	670 mg/kg	rat
1,2-Benzisothiazolin-3-one	2634-33-5	dermal	LD50	>2,000 mg/kg	rat

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

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

Respiratory or skin sensitization

Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Suspected of causing cancer.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

Name of substance	CAS No	Classification	Number
Morpholine	110-91-8	3	
Titanium dioxide	13463-67-7	2B	

Legend

2B Possibly carcinogenic to humans
3 Not classifiable as to carcinogenicity in humans

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

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

May be fatal if swallowed and enters airways.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

SECTION 12: Ecological information

12.1 Toxicity

Very 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
Kaolin, calcined	92704-41-1	LC50	>100 mg/l	fish	96 h
Kaolin, calcined	92704-41-1	EC50	>100 mg/l	aquatic invertebrates	48 h
Kaolin, calcined	92704-41-1	ErC50	2,500 mg/l	algae	72 h
Morpholine	110-91-8	LC50	380 mg/l	fish	96 h
Morpholine	110-91-8	EC50	44.5 mg/l	aquatic invertebrates	48 h
Morpholine	110-91-8	ErC50	9 mg/l	algae	72 h
1,2-Benzisothiazolin-3-one	2634-33-5	LC50	16.7 mg/l	fish	96 h
1,2-Benzisothiazolin-3-one	2634-33-5	EC50	2.94 mg/l	aquatic invertebrates	48 h
1,2-Benzisothiazolin-3-one	2634-33-5	ErC50	150 µg/l	algae	72 h
sodium hydroxide	1310-73-2	EC50	40.4 mg/l	aquatic invertebrates	48 h

Aquatic toxicity (chronic) of components of the mixture				
Name of substance	CAS No	Endpoint	Value	Species
Kaolin, calcined	92704-41-1	EC50	2,800 mg/l	microorganisms
Morpholine	110-91-8	EC50	12.19 mg/l	aquatic invertebrates
1,2-Benzisothiazolin-3-one	2634-33-5	EC50	13 mg/l	microorganisms

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.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

12.5 Results of PBT and vPvB assessment

Data are not available.

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	3082
14.2	UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
14.3	Transport hazard class(es)	
	Class	9 (environmentally hazardous)
14.4	Packing group	III (substance presenting low danger)
14.5	Environmental hazards	hazardous to the aquatic environment
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.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

Information for each of the UN Model Regulations

Not regulated when carried in single or combination packaging containing a net quantity of 5L or less or 5 kg or less per the following:
DOT: 171.4(2)
ADR: SP 375
IMDG: 2.10.2.7
IATA: special provision A197

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

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
cyclohexane	110-82-7		1987-01-01

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)
sodium hydroxide	1310-73-2		1	1000 (454)
cyclohexane	110-82-7		1 4	1000 (454)

Legend

1
4

"1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act

"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



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
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Revision: 2019-07-08

New Jersey Worker and Community Right to Know Act

Right to Know Hazardous Substance List

Name acc. to inventory	CAS No	Remarks	Classifications
sodium hydroxide	1310-73-2		CO R1
cyclohexane	110-82-7		F3
morpholine	110-91-8		CO F3 R1
titanium dioxide	13463-67-7		

Legend

CO Corrosive
F3 Flammable - Third Degree
R1 Reactive - First Degree

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	Type of the toxicity	NSRL or MADL (µg/day)
titanium dioxide	13463-67-7	cancer	

VOC content

Regulated Volatile Organic Compounds (VOC-EPA): Regulated Volatile Organic Compounds (VOC-Cal ARB):

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	0	no significant risk to health
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, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

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	2	material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
AU	AICS	not all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	all ingredients are listed
PH	PICCS	all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed

Legend

AICS	Australian Inventory of Chemical Substances
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



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Nu Finish - Scratch Doctor (reformulation 4-17-19)

Version number: GHS 2.0
Replaces version of: 2019-05-14 (GHS 1)

Revision: 2019-07-08

Legend

REACH Reg. REACH registered substances
TCSI Taiwan Chemical Substance Inventory
TSCA Toxic Substance Control Act

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

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)

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Code.	Text.
H225.	Highly flammable liquid and vapor.
H226.	Flammable liquid and vapor.
H227.	Combustible liquid.
H290.	May be corrosive to metals.
H302.	Harmful if swallowed.
H304.	May be fatal if swallowed and enters airways.
H311.	Toxic in contact with skin.
H314.	Causes severe skin burns and eye damage.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H318.	Causes serious eye damage.
H332.	Harmful if inhaled.
H336.	May cause drowsiness or dizziness.
H351.	Suspected of causing cancer.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.