

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Not applicable.
CAS No.	Mixture
Trade Name	TIMBERTECH DECKCLEANER™
Product Code	TTCLNCASE1G

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

Identified Use(s)	Cleaner for capped polymer and capped composite decking and PVC based railing, trim and moulding
Uses Advised Against	

Company Identification	The AZEK Company 894 Prairie Avenue Wilmington, OH 45177 TimberTech.com 1-877-275-2935
Telephone	

Emergency telephone number

Emergency Phone No.	CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)
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SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Skin Irrit. 2; Eye Dam. 1
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Label elements

Hazard Symbol



DANGER

Signal Word(s)

Hazard Statement(s)

Causes skin irritation.
Causes serious eye damage.

Precautionary Statement(s)

Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands and exposed skin after use.
IF SWALLOWED: Rinse mouth. Treat symptomatically.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Other hazards

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	% wt.	CAS No.
Alcohols, C7-21, ethoxylated	5	68991-48-0
Tetraammonium ethylenediaminetetraacetate	2	22473-78-5
Sodium metasilicate	2	6834-92-0
Citric Acid	1.5	77-92-9
Sodium hydroxide	< 1	1310-73-2
Sodium bicarbonate	< 1	144-55-8
Water	40 - 50	7732-18-5

Additional Information - None

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Not normally required. Get medical advice/attention if you feel unwell.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.
Ingestion	Rinse mouth. Treat symptomatically.

Most important symptoms and effects, both acute and delayed Causes serious eye damage.

Indication of any immediate medical attention and special treatment needed None known.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

-Suitable Extinguishing Media	Extinguish with carbon dioxide, dry chemical, foam or water spray.
-Unsuitable Extinguishing Media	None known.

Special hazards arising from the substance or mixture None known.

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Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear protective gloves/eye protection.

Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

Follow the Spill clean up guidelines as suggested in the Hazardous and non-hazardous waste regulations. Transfer to a container for disposal or recovery.

**Reference to other sections
Additional Information**

None
None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Wash hands and exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

-Storage temperature

Store at room temperature. Keep only in original or other compatible container.

-Incompatible materials

Strong oxidising agents.

Specific end use(s)

TimberTech DeckCleaner™

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	---	-----

Recommended monitoring method

None

Exposure controls
Appropriate engineering controls

Not normally required.

Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely.



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Respiratory protection

Not normally required.



Environmental Exposure Controls

None known

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Color	Not available
Odor	Not available
Odor Threshold (ppm)	Not available
pH (Value)	11.5 - 12.5
Melting Point (°C) / Freezing Point (°C)	~0 (~32 °F) - Water
Boiling point/boiling range (°C):	~100 (~212 °F) - Water
Flash Point (°C)	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not applicable
Vapour pressure (Pascal)	2,226 @ 20 °C (17 mmHg @ 68 °F) - Water
Vapour Density (Air=1)	Not applicable
Density (g/ml)	1.02
Solubility (Water)	Miscible
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not applicable
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	Not applicable
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Incompatible materials
Incompatible materials	Substances that react with water.
Hazardous decomposition product(s)	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

Acute toxicity (estimated / calculated)

Oral: LD50 >2000 mg/kg-bw
 Dermal: LD50 >2000 mg/kg-bw

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Irritation/Corrosivity Sensitization Repeated dose toxicity Carcinogenicity	Causes skin irritation. Causes serious eye damage. Not to be expected. No information available. No data.
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NTP	IARC	ACGIH	OSHA
No.	No.	No.	No.

Mutagenicity Reproductive toxicity	Not to be expected. Not to be expected.
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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity (estimated / calculated)

Short term	LL50 (48 hour): >100 mg/l (Fish) LL50 (48 hour): >10 mg/L (Aquatic Invertebrates)
Long Term	Not to be expected.

Persistence and degradability Bioaccumulative potential Mobility in soil Results of PBT and vPvB assessment Other adverse effects	Not available. Not available. Not available. Not classified as PBT or vPvB. None known.
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SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
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SECTION 14: TRANSPORT INFORMATION

	Land transport <u>(U.S. DOT)</u>	Sea transport <u>(IMDG)</u>	Air transport <u>(ICAO/IATA)</u>
UN number Proper Shipping Name Transport hazard class(es) Packing group Environmental hazards Special precautions for user	Not classified as dangerous for transport.		

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

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

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

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Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories: See SECTION 2 - HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	-----

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 2,3,4,11.

Date of preparation: May 9, 2019

Additional Information:

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