

Safety Data Sheet
SHARK CARPET BASE 20X PRODUCT
CODE: 101-56-H

Revision Date: 03/24/2025

Section 1. Identification

Product identifier

Product Identity

SHARK CARPET BASE 20X PRODUCT CODE: 101-56-H

Other means of identification

Not Applicable

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

Cleansing product

Details of the supplier of the safety data sheet

Company Name

Shark Ninja Operating LLC
89 A Street
Needham, MA 02494
United States

Emergency

24 hour Emergency Telephone No.

1-800-222-1222 (Poison Control)

Customer Service:

Telephone: 617-584-6773
Contact: Walt Birdsell
E-mail: Wbirdsell@sharkninja.com

Section 2. Hazard(s) identification

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Skin corrosion/irritation category 2;H315

Causes skin irritation.

Serious eye damage / eye irritation, category 2A;H319

Causes serious eye irritation.

Label elements



Warning

H315 Causes skin irritation.

H319 Causes serious eye irritation.

[Prevention]

P264 Wash thoroughly after handling.

P280 Wear protective gloves, eye protection, and face protection.

[Response]

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+313 If skin irritation occurs: Get medical attention.

P337+313 If eye irritation persists: Get medical advice or attention.

P362+364 Take off contaminated clothing and wash it before reuse.

[Storage]

No GHS storage statements

[Disposal]

No GHS disposal statements

Other hazards

This product contains no PBT/vPvB/vPvM chemicals.

This product contains no endocrine disrupting chemicals.

Does not contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per US or Canadian regulations.

Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether CAS Number: 64366-70-7 Synonyms: 2-((1-((2-ethylhexyl)poly-oxy)poly-propan-2-yl)oxy)ethanol	3 - 7	Aquatic toxicity (chronic), category 3;H412	-----
Sodium hydrogencarbonate CAS Number: 144-55-8 Synonyms: No available information	3 - 7	Not Classified	-----
Ethanol CAS Number: 64-17-5 Synonyms: Ethyl Alcohol	1 - 5	Flammable Liquid, category 2;H225 Serious eye damage / eye irritation, category 2;H319	-----
PA31 Fresh Air CNU CAS Number: Proprietary Synonyms: No available information	1 - 5	Not Provided	-----
D-Glucopyranose, oligomeric, decyl octyl glycosides CAS Number: 68515-73-1 Synonyms: D-Glucopyranose, oligomers, decyl octyl glycosides	0.5 - 1.5	Serious eye damage / eye irritation, category 1;H318	-----
PD42 Proprietary CAS Number: Proprietary Synonyms: No available information	0.5 - 1.5	Not Provided	-----
Sodium hydroxide CAS Number: 1310-73-2 Synonyms: Sodium hydroxide.	0.5 - 1.5	Skin corrosion/irritation category 1A;H314 Eye Irrit. 2; H319: 0,5 % ≤ C Skin Corr. 1A; H314: C ≥ 5 %Skin Corr. 1B; H314: 2 % ≤ C Skin Irrit. 2; H315: 0,5 % ≤ C	-----

The actual concentration or concentration range is withheld as a trade secret.

*PBT/vPvB - PBT, vPvM or vPvB-substance.

The full texts of the phrases are shown in Section 16.

Section 4. First aid measures

Description of first aid measures**General**

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Overview No specific symptom data available.
No chronic toxicity or long term toxicity information available. Treat symptomatically. See section 2 for further details.

Eyes Causes serious eye irritation.

Skin Causes skin irritation.

Section 5. Fire-fighting measures

Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO², powder, water spray.

Unsuitable extinguishing media: Do not use; water jet.

Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

ERG Guide No. ---

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

Section 7. Handling and storage

Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

See section 2 for further details. - [Prevention]

Conditions for safe storage, including any incompatibilities

Incompatible materials: No data available.

See section 2 for further details. - [Storage]

Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection

Control parameters

Exposure Limits

CAS No.	Ingredient	Source	Value
64-17-5	Ethanol	OSHA	1000 ppm, 1900 mg/m ³
		ACGIH	1000 ppm
		NIOSH	TWA 1000 ppm (1900 mg/m ³)
144-55-8	Sodium hydrogencarbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
1310-73-2	Sodium hydroxide	OSHA	2 mg/m ³
		ACGIH	C 2 mg/m ³
		NIOSH	C 2 mg/m ³
64366-70-7	Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
Proprietary	PA31 Fresh Air CNU	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
Proprietary	PD42 Proprietary	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

Exposure controls

Respiratory

If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

Eyes

Wear safety glasses with side shields to protect the eyes. An eye wash station is suggested as a good workplace practice.

Skin

Wear PVC or rubber gloves to keep skin contact to a minimum. Refer to the manufacturer's recommendations regarding the suitability of any gloves used.

Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical State

Liquid

Color

Colorless

Odor	Odorless
Melting point / freezing point	Not Available
Initial boiling point and boiling range	Not Available
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Available Upper Explosive Limit: Not Available
Flash Point	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
pH	Not Available
Viscosity (cSt)	Not Available
Solubility in Water	Not Available
Partition coefficient n-octanol/water (Log Kow)	Not Available
Vapor pressure (Pa)	Not Available
Relative Density	Not Available
Vapor Density	Not Available
Evaporation rate (Ether = 1)	Not Available
VOC Content	Not Available
Other information	
No other relevant information.	

Section 10. Stability and reactivity

Reactivity

Hazardous Polymerization will not occur.

Chemical stability

Stable under normal circumstances.

Possibility of hazardous reactions

No data available.

Conditions to avoid

No data available.

Incompatible materials

No data available.

Hazardous decomposition products

No hazardous decomposition data available.

Section 11. Toxicological information

Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether - (64366-70-7)	No data available.	No data available.	No data available.	No data available.	No data available.
Sodium hydrogencarbonate - (144-55-8)	> 4,000.00, Rat - Category: NA	No data available.	No data available.	4.74, Rat - Category: 4	No data available.

Ethanol - (64-17-5)	10,470.00, Rat - Category: NA	17,100.00, Rabbit - Category: NA	124.70, Rat - Category: NA	No data available.	No data available.
PA31 Fresh Air CNU - (Proprietary)	No data available.	No data available.	No data available.	No data available.	No data available.
D-Glucopyranose, oligomeric, decyl octyl glycosides - (68515-73-1)	>2,000.00, Rat - Category: 5	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.
PD42 Proprietary - (Proprietary)	No data available.	No data available.	No data available.	No data available.	No data available.
Sodium hydroxide - (1310-73-2)	325.00, Rabbit - Category: 4	No data available.	No data available.	0.75 - Category: 3	No data available.

Carcinogen Data

CAS No.	Ingredient	Source	Value
64-17-5	Ethanol	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	A3
144-55-8	Sodium hydrogencarbonate	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
1310-73-2	Sodium hydroxide	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
64366-70-7	Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
Proprietary	PA31 Fresh Air CNU	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
Proprietary	PD42 Proprietary	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2A	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable

Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

Possible routes of entry: No available information

Symptoms and effects, both acute and delayed:

No specific symptom data available.

No chronic toxicity or long term toxicity information available. Treat symptomatically.

Eyes Causes serious eye irritation.

Skin Causes skin irritation.

Section 12. Ecological information

Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether - (64366-70-7)	No data available.	No data available.	No data available.
Sodium hydrogencarbonate - (144-55-8)	7,100.00, Lepomis macrochirus	4,100.00, Daphnia magna	No data available.
Ethanol - (64-17-5)	15,400.00, Lepomis macrochirus	> 10,000, Daphnia magna	17.92, Ulva pertusa
PA31 Fresh Air CNU - (Proprietary)	No data available.	No data available.	No data available.
D-Glucopyranose, oligomeric, decyl octyl glycosides - (68515-73-1)	541.82, Scophthalmus maximus	101.00, Daphnia magna	27.22, Desmodesmus subspicatus
PD42 Proprietary - (Proprietary)	No data available.	No data available.	No data available.
Sodium hydroxide - (1310-73-2)	No data available.	40.40, Ceriodaphnia sp.	No data available.

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

Not Available

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This product contains no PBT/vPvB/vPvM chemicals.

Other adverse effects

No data available.

Section 13. Disposal considerations

Waste treatment methods

Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.

Section 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard class(es)	Class: Not Applicable Sub Class: Not Applicable	Class: Not Applicable Sub Class: Not Applicable	Class: Not Applicable Sub Class: Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable
Environmental hazards	Marine Pollutant: No;		
Special precautions for user	Not Applicable		

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Toxic Substance Control Act (TSCA)

CAS Number	Ingredient	Toxic Substance Control Act (TSCA)	Comments	Status
0068515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	Yes	UVCB	ACTIVE
0000064-17-5	Ethanol	Yes		ACTIVE
0064366-70-7	Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether	Yes	PMN; XU	ACTIVE
Proprietary	PA31 Fresh Air CNU	No		
Proprietary	PD42 Proprietary	No		
0000144-55-8	Sodium hydrogencarbonate	Yes		ACTIVE
0001310-73-2	Sodium hydroxide	Yes		ACTIVE

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Ethanol

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 Label Warning:

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Note: Ethanol (Ethyl alcohol) has been placed on the California Proposition 65 Cancer and Developmental Lists when in alcoholic beverages.

Section 16. Other information

Revision Date 03/24/2025

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

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