B&B™ 9095

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)
Issue date: 2/22/2023 Revision date: 5/8/2026 Supersedes: 2/22/2023 Version: 2.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : B&B™ 9095
Product code : 9095

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Coatings and paints, thinners, paint removers
Recommended use : Coatings and paints, thinners, paint removers
Restrictions on use : Product for industrial use only

1.4. Supplier's details

Vantage Specialties, Inc.
3938 Porett Drive
Gurnee, IL 60031
USA
T +1 847-244-3410
regulatory-techservices@vantagegrp.com

1.5. Emergency phone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week
Within USA and Canada: 1-800-424-9300
Outside USA and Canada: 1-703-527-3887
(collect calls accepted)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412	Harmful to aquatic life with long lasting effects.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Warning
Hazard statements (GHS US) : H315 - Causes skin irritation
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (GHS US) : P264 - Wash hands, forearms and face thoroughly after handling.
P273 - Avoid release to the environment.

P280 - Wear protective gloves.
P302+P352 - If on skin: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice or attention.
P337+P313 - If eye irritation persists: Get medical advice or attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Benzyl Alcohol	CAS-No.: 100-51-6	25 – 50	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332
Hydrogen peroxide	CAS-No.: 7722-84-1	<8	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:gas), H332 Skin Corr. 1A, H314
C9-C11 Aromatic Hydrocarbon	CAS-No.: 70693-06-0	< 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Aquatic Chronic 2, H411
Benzotriazole	CAS-No.: 95-14-7	1 – 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Isononanoic acid, compound with 2-aminoethanol (1:1)	CAS-No.: 67801-50-7	0.73 – 1.459	Aquatic Chronic 3, H412

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : None under normal conditions.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. Nitrogen oxides.

5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire : Use water spray or fog for cooling exposed containers.
Firefighting instructions : Use water spray or fog for cooling exposed containers. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Keep cool. Protect from sunlight.
Incompatible materials : Strong acids. Strong bases.
Packaging materials : Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Benzyl Alcohol (100-51-6)	
USA - AIHA - Occupational Exposure Limits	
WEEL TWA	10 ppm

Hydrogen peroxide (7722-84-1)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Hydrogen peroxide
ACGIH® TLV® TWA	1 ppm
Remark (ACGIH®)	TLV® Basis: Eye, URT, & skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH® chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2022
USA - OSHA - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OSHA PEL TWA	1.4 mg/m³
	1 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - IDLH - Occupational Exposure Limits	
IDLH	75 ppm
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	1.4 mg/m³

Hydrogen peroxide (7722-84-1)	
	1 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:
Wear recommended personal protective equipment.

Hand protection:
Protective gloves

Eye protection:
Safety glasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid
Appearance : Viscous.
Color : white
Odor : Mild odor
Odor threshold : No data available
pH : 6.4 – 7 (5% in IPA/water)
Melting point : Not applicable
Freezing point : No data available
Boiling point : > 100 °C
Flash point : No data available
Flammability (solid, gas) : Not applicable.
Vapor pressure : < 0.2 mm Hg @ 20°C
Relative vapor density at 20°C : > 1 (air = 1)
Relative density : 1.01
Solubility : Partially soluble.
Partition coefficient n-octanol/water (Log Pow) : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Explosion limits : No data available

Explosive properties : None reported.
Oxidizing properties : <8% Hydrogen peroxide.
Particle characteristics : No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong alkalis. Strong bases. Metals.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. Nitrogen oxide.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Benzyl Alcohol (100-51-6)	
LD50 oral rat	1230 mg/kg
LD50 oral	1580 mg/kg body weight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1410 - 1770
LD50 dermal rat	2000 mg/kg
LD50 dermal rabbit	2 g/kg
LC50 Inhalation - Rat	8.8 mg/l/4h
LC50 Inhalation - Rat (Vapors)	> 4.178 mg/l

Benzotriazole (95-14-7)	
LD50 oral rat	560 mg/kg
LD50 dermal rat	> 1000 mg/kg Source: Corporate Solution From Thomson Micromedex
LD50 dermal rabbit	> 10000 mg/kg

Benzotriazole (95-14-7)	
LC50 Inhalation - Rat	1910 mg/m³ (Exposure time: 3 h)

Hydrogen peroxide (7722-84-1)	
LD50 oral rat	1518 mg/kg
LD50 dermal rabbit	9200 mg/kg
LC50 Inhalation - Rat	2000 mg/m³ (Exposure time: 4 h)

Skin corrosion/irritation : Causes skin irritation.
pH: 6.4 – 7 (5% in IPA/water)

Benzotriazole (95-14-7)	
pH	No data available in the literature

Hydrogen peroxide (7722-84-1)	
pH	5.1 Source: HSDB

Serious eye damage/irritation : Causes serious eye irritation.
pH: 6.4 – 7 (5% in IPA/water)

Benzotriazole (95-14-7)	
pH	No data available in the literature

Hydrogen peroxide (7722-84-1)	
pH	5.1 Source: HSDB

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Hydrogen peroxide (7722-84-1)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

Benzyl Alcohol (100-51-6)	
NOAEL (oral,rat,90 days)	400 mg/kg body weight Animal: rat, Guideline: other:

Aspiration hazard : Not classified

Benzyl Alcohol (100-51-6)	
Viscosity, kinematic	4.847 mm²/s

Benzotriazole (95-14-7)	
Viscosity, kinematic	Not applicable (solid)

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : None under normal conditions.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Harmful to aquatic life with long lasting effects.

Benzyl Alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 72h - Algae [1]	770 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	500 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	76828 mg/l Test organisms (species): other:
NOEC chronic fish	48897 mg/l Test organisms (species): other: Duration: '30 d'

C9-C11 Aromatic Hydrocarbon (70693-06-0)	
LC50 - Fish [1]	1.75 mg/l Source: ECOSAR
EC50 96h - Algae [1]	1.512 mg/l Source: ECOSAR

Benzotriazole (95-14-7)	
LC50 - Fish [1]	39 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 - Crustacea [1]	141.6 mg/l (Exposure time: 48 h - Species: water flea)
LC50 - Fish [2]	180 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 72h - Algae [1]	75 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)
EC50 72h - Algae [2]	29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	15.4 mg/l (Species: freshwater algae)

Isononanoic acid, compound with 2-aminoethanol (1:1) (67801-50-7)	
LC50 - Fish [1]	8284.281 mg/l Source: ECOSAR
EC50 96h - Algae [1]	1456.776 mg/l Source: ECOSAR

Hydrogen peroxide (7722-84-1)	
LC50 - Fish [1]	16.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 - Crustacea [1]	18 – 32 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 - Fish [2]	18 – 56 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 72h - Algae [1]	1.38 mg/l Source: ECHA

12.2. Persistence and degradability

B&B™ 9095	
Persistence and degradability	Biodegradable.

Benzyl Alcohol (100-51-6)	
Persistence and degradability	Biodegradable.

C9-C11 Aromatic Hydrocarbon (70693-06-0)	
Persistence and degradability	Biodegradable.

Benzotriazole (95-14-7)	
Persistence and degradability	Not readily biodegradable in water.

Isononanoic acid, compound with 2-aminoethanol (1:1) (67801-50-7)	
Persistence and degradability	Not rapidly degradable

Hydrogen peroxide (7722-84-1)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

B&B™ 9095	
Bioaccumulative potential	Bioaccumulation is not expected to occur.

Benzyl Alcohol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	1.1

C9-C11 Aromatic Hydrocarbon (70693-06-0)	
Partition coefficient n-octanol/water (Log Pow)	4.38

Benzotriazole (95-14-7)	
Partition coefficient n-octanol/water (Log Pow)	1.34 (Experimental value, Equivalent or similar to OECD 117, 22.7 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

Hydrogen peroxide (7722-84-1)	
BCF - Fish [1]	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.36 Source: IPCS

12.4. Mobility in soil

Benzotriazole (95-14-7)	
Surface tension	No data available in the literature
Ecology - soil	Highly mobile in soil.

12.5. Other adverse effects

Ozone : Not classified
Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Regional waste regulation	:	Disposal must be done according to official regulations.
Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	:	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	:	Disposal must be done according to official regulations.
Additional information	:	Do not re-use empty containers.

SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
Not regulated	Not regulated	Forbidden
14.2. Proper Shipping Name		
Not regulated	Not regulated	Forbidden
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Forbidden
14.4. Packing group		
Not regulated	Not regulated	Forbidden
14.5. Environmental hazards		
Not regulated	Not regulated	Forbidden
No supplementary information available		

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT
Not regulated

IMDG
Not regulated

IATA
Forbidden

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Hydrogen peroxide (7722-84-1)	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb

Hydrogen peroxide (7722-84-1)	
Section 302 EPCRA Reportable Quantity (RQ)	1000 lb concentration >52%
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb (concentration >52%)

15.2. International regulations

No additional information available

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

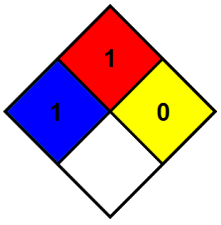
Component	State or local regulations
Benzyl Alcohol(100-51-6)	U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List
Benzotriazole(95-14-7)	U.S. - Massachusetts - Right To Know List
Hydrogen peroxide(7722-84-1)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List

SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)
Revision date : 5/8/2026
Issue date : 2/22/2023

Full text of hazard classes and H-statements	
H226	Flammable liquid and vapor
H271	May cause fire or explosion; strong oxidizer
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating		
Health	:	1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	:	1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)
Physical	:	0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal protection	:	B - Safety glasses, Gloves

Safety Data Sheet (SDS), USA

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