

# Safety Data Sheet

acc. to OSHA, Appendix D to § 1910.1200

## Bumper Renew

Version number: GHS 4.0  
Replaces version of: 2015-09-17 (GHS 3)

Date of compilation: 2015-09-21

### SECTION 1: Identification

#### 1.1 Product identifier

Identification of the substance

**Bumper Renew**

CAS number

63148-62-9

#### 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

Verax Chemical Company  
20102 Broadway Ave.  
Snohomish, WA 98296  
360-668-2431

Competent person responsible for the SDS

Warren Curkendall

#### 1.4 Emergency telephone number

Emergency information service

**USA 1.800.535.5053, INTL 1.352.323.3500**  
24 hour emergency telephone 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)**

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

#### 2.2 Label elements

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

not required

#### 2.3 Other hazards

There is no additional information.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Name of substance

Bumper Renew

CAS number

63148-62-9

### 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.

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### Following inhalation

Provide fresh air.

### Following skin contact

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

### Following eye contact

Irrigate copiously with clean, fresh water, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing.

### Following ingestion

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

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

water spray, alcohol resistant foam

#### Unsuitable extinguishing media

water jet

### 5.2 Special hazards arising from the substance or mixture

#### Hazardous combustion products

nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>)

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate 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 it.

### 6.3 Methods and material for containment and cleaning up

#### Advices on how to contain a spill

Covering of drains.

#### Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust, kieselgur (diatomite), sand, universal binder).

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### 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 precautions: 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. Use only in well-ventilated areas.

#### Advice on general occupational hygiene

Wash hands after use. Do not to 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

#### Incompatible substances or mixtures

Observe compatible storage of chemicals.

#### Consideration of other advice

#### Packaging compatibilities

Only packagings which are approved (e.g. acc. to DOT) 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)

#### Relevant DNELs/DMELs/PNECs and other threshold levels

No data available.

### 8.2 Exposure controls

#### Appropriate engineering controls

General ventilation.

#### Individual protection measures (personal protective equipment)

#### Eye/face protection

Wear eye/face protection.

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### 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.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state	liquid
Color	different
Odor	characteristic

#### Other physical and chemical parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	>65 °C at 1 atm
Flash point	>120 °C at 1 atm (closed cup)
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapor pressure	not determined
Density	0.97 g/cm <sup>3</sup> at 25 °C
Relative density	0.97 water = 1
Solubility(ies)	not determined
Partition coefficient	
n-octanol/water (log KOW)	This information is not available.
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

#### 10.2 Chemical stability

See below "Conditions to avoid".

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

**Physical stresses which might result in a hazardous situation and have to be avoided**  
strong shocks

#### 10.5 Incompatible materials

There is no additional information.

#### 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

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

not relevant

##### **Acute toxicity**

Shall not be classified as acutely toxic.

##### **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**

Shall not be classified as a respiratory or skin sensitizer.

##### **Summary of evaluation of the CMR properties**

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

##### **Specific target organ toxicity (STOT)**

Shall not be classified as a specific target organ toxicant.

##### **Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

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### SECTION 12: Ecological information

- 12.1 Toxicity**  
**Aquatic toxicity (acute)**  
Shall not be classified as hazardous to the aquatic environment.
- 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.
- 12.5 Results of PBT and vPvB assessment**  
Data are not available.
- 12.6 Other adverse effects**  
Data are not available.

### SECTION 13: Disposal considerations

- 13.1 Waste treatment methods**  
**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**  
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
- 14.2** UN proper shipping name not relevant
- 14.3** Transport hazard class(es)  
Class -
- 14.4** Packing group not relevant
- 14.5** Environmental hazards none (non-environmentally hazardous acc. to the dangerous goods regulations)
- 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.

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### 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)

substance is listed

##### SARA TITLE III (Superfund Amendment and Reauthorization Act)

List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section 302 and 304)

not listed  
none of the ingredients are listed

Specific Toxic Chemical Listings (40 CFR 372) (EPCRA Section 313)

not listed

##### Industry or sector specific available guidance(s)

##### NPCA-HMIS® III

Hazardous Materials Identification System (American Coatings Association)

Category	Rating	Description
Chronic	/	None.
Health	0	No significant risk to health.
Flammability	1	Materials that must be preheated before ignition can occur.
Physical hazard	0	Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosives.
Personal protective equipment	-	

##### 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	1	Materials that must be preheated before ignition can occur.
Health	0	Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material.
Instability	0	Materials that are normally stable, even under fire conditions.
Special hazard		

Right to Know Hazardous Substance List

not listed

Proposition 65 List of chemicals

not listed

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### SECTION 16: Other information, including date of preparation or last revision

#### 16.1 Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)
1.1	Identification of the substance: Bumper New	Identification of the substance: Bumper Renew
3.1	Name of substance: Bumper New	Name of substance: Bumper Renew

#### 16.2 Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
DOT	Department of Transportation (USA)
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NFPA® 704	National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States)
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
vPvB	very Persistent and very Bioaccumulative

#### 16.3 Key literature references and sources for data

- OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200
- 49 CFR § 172.101 Hazardous Materials Table (DOT)

#### 16.5

##### List of relevant phrases (code and full text as stated in chapter 2 and 3)

#### 16.7

##### Disclaimer

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