

NuBroadlok VRT Broadloom Adhesive

Safety Data Sheet

According to US Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication

SECTION 1 - IDENTIFICATION

Product name	VRT Broadloom Adhesive
Product code	F000003802
Company name of supplier	Bostik, Inc.
Address	198 Nexus Drive Dalton GA 30721
Telephone	(800) 367-4583
Telefax	(800) 547-0098
Emergency telephone number	(CHEMTREC): (800) 424-9300 (CHEMTREC International); (703) 527-3887 Industrial Health/Spill Emergency; (706) 508-5907 John.Geier@Bostik.com

SECTION 2 - HAZARDS IDENTIFICATION

GHS Classification	Not a hazardous substance or mixture.
GHS Label element	Not a hazardous substance or mixture.
Other hazards	None known.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	No hazardous ingredients
This adhesive contains 0 (calculated) g/L VOC (Volatile Organic Compounds).	

SECTION 4 - FIRST AID MEASURES

If inhaled	Move to fresh air in case of accidental inhalation of vapors. Oxygen or artificial respiration if needed. Call a physician or poison control center immediately.
In case of skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
In case of eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice.
If swallowed	Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	None known.

SECTION 5 - FIREFIGHTING MEASURES

Suitable extinguishing media	Foam Carbon dioxide (CO2) ABC powder Water mist
Specific hazards during firefighting	Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	Hazardous decomposition products due to incomplete combustion
Specific extinguishing methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the environment.
Methods and materials for containment and cleaning up	Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labeled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7 - HANDLING AND STORAGE

Advice on protection against fire and explosion	The product is not flammable. No special protective measures against fire required.
Advice on safe handling	Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product.

Conditions for safe storage	No smoking. Keep in properly labeled containers. Observe label precautions. Keep containers tightly closed in a dry, cool and well-ventilated place.
Materials to avoid	Do not freeze. Keep away from food and drink. Keep away from tobacco products.
Recommended storage temperature	4 - 43 °C

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters	Contains no substances with occupational exposure limit values.
Engineering measures	Handle only in a place equipped with local exhaust (or other appropriate exhaust). Maintain air concentrations below occupational exposure standards.
Personal protective equipment:	
Respiratory protection	No personal respiratory protective equipment normally re-quired. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use NIOSH approved respiratory protection.
Hand protection	Impervious gloves
Eye protection	Safety glasses with side-shields Tightly fitting safety goggles Faceshield
Skin and body protection	Chemical resistant apron Footwear protecting against chemicals Skin should be washed after contact. Change working clothes after each workshift.
Protective measures	Avoid contact with skin. When using do not eat, drink or smoke. Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene measures	Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change working clothes after each workshift. Remove and wash contaminated clothing and gloves, including the inside, before reuse.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste
Color	White
Odor	Mild, characteristic
pH	7.5 - 8.5
Melting point/range	No data available
Boiling point/boiling range	212 °F
Flash point	> 212 °F
Vapor pressure	No data available
Density	1,100 - 1,150 kg/m ³
Solubility(ies)	Insoluble
Water solubility	
Solubility in other solvents	Not determined
Partition coefficient: n-octanol/water	No data available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Stable
Possibility of hazardous reactions	Stable under recommended storage conditions.
Conditions to avoid	Protect from frost.
Incompatible materials	Oxidizing agents Strong acids and strong bases
Hazardous decomposition products	Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity	
Acute oral toxicity	This information is not available.
Acute oral toxicity	This information is not available.
Acute inhalation toxicity	This information is not available.
Acute dermal toxicity	This information is not available.
Skin corrosion/irritation	This information is not available.
Serious eye damage/eye irritation	This information is not available.
Respiratory or skin sensitization	This information is not available.

Carcinogenicity

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish	No data available
Toxicity to daphnia and other aquatic invertebrates	No data available
Toxicity to algae	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	Do not dispose of waste into sewer. Dispose of in accordance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations.
Contaminated packaging	Clean container with water. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 - TRANSPORT INFORMATION

International Regulation

UNRTDG	Not regulated as a dangerous good
IATA-DGR	Not regulated as a dangerous good
IMDG-Code	Not regulated as a dangerous good
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable for product as supplied.

National Regulations

49 CFR	Not regulated as a dangerous good
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SECTION 15 - REGULATORY INFORMATION

SARA 302 No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

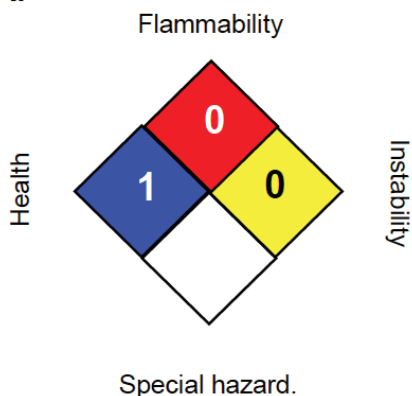
TSCA All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

SECTION 16 - OTHER INFORMATION

REVISION DATE: 11/14/2017

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

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 guidance 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.

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