



# Mohawk EnPress®

## Carpet Tile Adhesive



### Features & Benefits

Quick Tack

Aggressive Bond

Superior Shear Strength

Mohawk EnPress® carpet tile pressure sensitive adhesive is specially designed to install Mohawk Group carpet tiles with:

- EcoFlex ICT
- EcoFlex Matrix
- EcoFlex AIR
- EcoFlex NXT

EnPress® pressure sensitive adhesive is nonflammable and has low odor and "zero" calculated VOC's, which makes it ideal for use in schools, healthcare facilities, public buildings, and anywhere odor is a concern.

EnPress® pressure sensitive adhesive is CR1 Green Label Plus™ certified. This adhesive is not photochemically reactive as defined by California Rules 102 and 443 and also meets or exceeds VOC emission levels set by California SCAQMD Rule 1168. This adhesive contains MicroSept™ broad spectrum antimicrobial protection.

### MOISTURE WARRANTY with Enpress Adhesive:

EcoFlex ICT  
80 % RH and 9 pH

EcoFlex NXT  
95 % RH and 12 pH

EcoFlex NXT AIR  
99% RH and 12 pH

EcoFlex Matrix  
95 % RH and 12 pH

### SPREAD RATE:

EcoFlex ICT, NXT & Matrix  
140-160 sy per 4 gallons with a 3/8" nap roller

EcoFlex AIR  
100-120 sy per 4 gallons with a  
1/16"x 1/32" x 1/32" U-Notch Trowel

### PACKAGING:

- Available in 4 gallon pails
- 48 pails per pallet



# Mohawk M45

## Technical Data Sheet (TDS)

### Wall Base Adhesive

Mohawk M45 is a premium light-colored and solvent-free acrylic adhesive designed for difficult to bond cove base. Used for installing vinyl (PVC), rubber and specialty cove base on clean, dry interior walls. M45 has the high grab and wet strength to keep corners tight and to hold cove base to the wall until it dries. The fast-setting formula provides a durable impact-resistant bond.

#### Advantages

Compatible with All Common Manufactured Brands of Cove Base

Non-staining

SCAQMD Rule 1168 - Compliant

Low Odor

Easy Clean Up

Freeze Thaw Protected to 15° F

Exceptional Wet Grab



#### BEFORE YOU BEGIN

Follow Mohawk Group instructions regarding trowel size, coverage and application methods. Make certain the surface is porous by cutting away or perforating non-absorbent wall coverings. Do not apply to vinyl wallpaper. Mohawk cannot be responsible for shrinkage caused by unstable cove base.

#### INSTALLATION

- Spread the adhesive using a 1/8" x 1/8" x 1/8" V-Notch trowel, or using a tube applicator tip.
- The adhesive may be spread on the wall surface or on the back of the wall base.
- Immediately place the wall base into position while the adhesive is freshly applied.
- Roll the entire strip of base with a small roller in the direction of the previously placed strip.
- Wipe smudges and clean spills quickly before the adhesive dries. Use a clean cloth dampened with water.
- Clean tools with water while the adhesive is still wet.
- Dried adhesive may require the use of a solvent (odorless mineral spirits).

#### USE OVER

Plaster, brick, wood, concrete, gypsum drywall, plywood.

#### RECOMMENDED COVERAGE AND TROWEL

Standard 4" Cove 3 hole applicator  
Coverage- 55-60 linear feet per cartridge  
1/8" x 1/8" x 1/8" V-Notch (220-240 LF/gal)

#### ADHESIVE WORKING TIME

20-30 minutes

#### SHELF LIFE

2 years from manufacturing date in an unopened container

This product is not photochemically reactive as defined by California Rules 102 and 443. VOC content is below that established by California SCAQMD Rule 1168.



## Features & Benefits

Fast-Drying Primer/Sealer

Reduces Moisture Emissions

CRI Green Label



# OptiSeal™

## Technical Data Sheet (TDS)

OptiSeal™ is a fast-drying high strength acrylic based, primer/sealer and subfloor moisture treatment specially designed to be used with Mohawk branded adhesives. OptiSeal™ can be used to isolate old carpet and cutback adhesive residues, to seal porous and dusty surfaces and as a subfloor moisture treatment over concrete slabs that exhibit a relative humidity (RH) of up to 95%. It is non-flammable and has low odor and low VOC's which makes it ideal for use in schools, healthcare facilities, public buildings, and anywhere odor is a concern. OptiSeal™ also contains dual broad spectrum antimicrobial protection.

### USE

Compatible with all Mohawk Group products and adhesives. Interior commercial (office buildings, hotel rooms, and hallways, restaurant dining areas) Interior institutional (hospitals, schools, universities, libraries, government buildings).

### SUBFLOOR PREPARATION

Before applying OptiSeal™ the substrate must be clean and free of dust, dirt, oil, grease, paint, curing compounds, concrete sealers and any other substance that may prevent proper adhesion. All concrete substrates must have an effective moisture vapor retarder. All concrete substrates must have an effective moisture vapor retarder and the RH must be less than 95% (ASTM 2170). The surface pH must be no greater than 11.

NOTE: To correct a permanent moisture issue use an appropriate moisture remediation system.

### SUITABLE SUBSTRATES

Exterior-grade plywood, Group 1, CC type. Other approved wood underlayments (per manufacturer recommendations). Concrete and properly prepared cement terrazzo. Cement-based, self-leveling underlayments and patching compounds. Embossing levelers applied over existing, properly prepared and fully bonded ceramic tile and fully bonded, vinyl composition tile (VCT) – one layer only.

Properly prepared and primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength.

NOTE: When installing EcoFlex ICT (PVC) over cutback or adhesive residue, use Mohawk Group OptiSeal™ as a barrier to help prevent plasticizer migration. Following instructions for use, apply the OptiSeal™ only after existing adhesive is mechanically scraped to a smooth minimal residue.

Consult Mohawk's Technical Services for installation recommendations regarding substrates and conditions not listed.

### APPLICATION

Read all installation instructions thoroughly before installation. Site conditions and substrate preparation should comply with those specified by the Mohawk

Group installation guidelines. The installation site must be acclimated with HVAC in operation. The jobsite, substrate and the OptiSeal™ must be conditioned at a temperature of 65° - 85°F and an interior humidity of 30 -65% for at least 48 hours before and during the installation. When installation is complete the jobsite must be maintained at normal service temperature and humidity. If these conditions are not attainable, contact Mohawk Group Technical Services. OptiSeal™ can be applied over a variety of porous and non-porous, properly prepared surfaces including steel, terrazzo, APA approved plywood, adhesive residue and concrete.

### USE AS PRIMER/SEALER:

Apply the OptiSeal™ only after all existing adhesive is mechanically removed to a smooth, minimum residue. Apply sealer onto substrate with a 3/8" (10mm) nap roller, rolling in the same direction at a rate of no more than 30 - 35 sq. yds. per U.S. gal. (25.1 - 29.3 m<sup>2</sup> per 3.79=L). Keep the roller saturated and wet with OptiSeal™ throughout the installation in order to maintain a constant spread rate. OptiSeal must be allowed to dry to a clear film before applying adhesive with a roller or allowed to dry for 4 hours if applying adhesive with a trowel.

NOTE: Drying time will vary with temperature, humidity and air velocity.

### USE AS MOISTURE TREATMENT:

Apply OptiSeal™ onto the substrate with a 3/4" (19 mm) nap roller, rolling in the same direction at a rate of 20 - 25 sq. yds. per U.S. gal. (16.7 - 20.9 m<sup>2</sup> per 3.79 L). Keep the roller saturated and wet with OptiSeal™ throughout the installation in order to maintain a constant spread rate. OptiSeal must be allowed to dry for at least 4 hours before applying adhesive. For old surfaces, apply OptiSeal™ as described above only after the existing adhesive is mechanically removed to a smooth clean surface.

### CLEAN UP

Promptly clean any OptiSeal™ from any unwanted surface with water while it is still fresh/wet. Clean tools with water while the OptiSeal™ is still fresh/wet.

Use mineral spirits once dried. Use caution with mineral spirits, which may be harmful to some



materials. DO NOT APPLY SOLVENT DIRECTLY TO THE FLOORING MATERIAL.

**SHELF LIFE**

Two years when stored in original, unopened packaging at 73°F (23°C).

**COVERAGE**

Coverage must not exceed 20 - 25 sq. yds. per gallon when used as a moisture sealer or 30 -35 sq. yds. per gallon when used as a primer/sealer. Certain site conditions can reduce coverage rates. It is the responsibility of the installer to ensure the correct amount of OptiSeal™ is applied for the site conditions.

Keep the roller saturated and wet with OptiSeal™ throughout the application process in order to maintain a consistent spread rate. See floor covering installation recommendations for further instructions.

**PROTECT FROM FREEZING**

Freeze/thaw stable up to 5 cycles at 0°F (-18°C). Store at room temperature.

NOTE: Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

**LIMITATIONS**

Do not install over any substrates containing asbestos. For interior installations only.

Do not install when the relative humidity (RH) of the concrete slab exceeds 95% (ASTM F2170).

Use only when the substrate temperature is between 65°F and 90°F. pH reading should be a maximum 11.

Building owners should be advised of Mohawk Group's installation guidelines for climate control settings (temperature and humidity). These conditions must be monitored and kept constant in order to ensure the overall performance and long-term success of the installation.

**MIXING**

Ready to use; no mixing is necessary.

NOTE: Choose all appropriate safety equipment before use. Refer to Material Safety Data Sheet (MSDS) for more information.

**PRODUCT PROPERTIES**

<b>POLYMER TYPE</b>	Vinyl acrylic
<b>PERCENT SOLIDS:</b>	54% to 60%
<b>VOCS (RULE # 1168 OF CALIFORNIA'S SCAQMD):</b>	Less than 26 g/L
<b>ROLLER APPLICATION:</b>	Easy
<b>CONSISTENCY:</b>	Creamy
<b>COLOR:</b>	Off-white

**SHELF LIFE:**

2 years when stored in original packaging at 73°F (23°C)

**STORAGE CONDITIONS:**

Protect from Freezing

**FLASH POINT (ASTM D56):**

> 212°F (100°C)

NOTE: This product is not designed for use as a finish surface. Product should be covered with flooring material within 24hrs of application. Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

**APPLICATION TABLE**

**Application Characteristic**

<b>FLASH TIME* (WHEN USED TO COVER OLD ADHESIVE)</b>	<b>FLASH TIME* (WHEN USED AS A MOISTURE SEALER)</b>	<b>WORKING TIME**</b>
4 hrs when adhesive is applied with trowel or dry to touch when adhesive is applied with roller	4 hrs minimum before adhesive application	24 hours

\*Flash time: The minimum amount of time following application recommended for the sealer to remain exposed to the air and before the application of adhesive.

\*\*Working time: The maximum amount of time that the sealer can remain exposed to the air and before the installation of floor covering.

NOTE: Flash and working times vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.

**TYPICAL APPLICATION METHOD AND APPROXIMATE COVERAGE†**

<b>APPLICATION TYPE</b>	<b>RECOMMENDED</b>	<b>ROLLER COVERAGE</b>
Encapsulate old adhesive	3/8" nap roller	30 – 35 sq. yds. per US gal.
Moisture Sealer	3/4" nap roller	20 – 25 sq. yds. per US gal.

† Coverages shown are for estimating purposes only. Actual jobsite coverage may vary according by application method, substrate, substrate conditions and actual thickness applied.



**CONDITIONS EXCLUDED AND NOT WARRANTED:**

- Installations that were not properly tested and treated as instructed.
- Use over unapproved sealers and curing additives.
- Improper application or use of sealer or adhesive or the use of unapproved adhesives.
- Hydrostatic pressure in the substrate or moisture readings higher than 95% In-Situ Relative Humidity as determined by ASTM F-2170.
- Chemically cleaned subfloors.
- Failures due to outside water sources such as an outside grade that is above substrate, sprinklers that are soaking the ground at the building foundation, overflow drains not directed away from the foundation, flooding or other natural disasters or weather conditions.
- Failure of leveling patch compounds of any kind.
- Damage caused by expansion joints or other structural areas

Please feel free to contact the Technical Services Department at 800.833.6954 for further information.



# Mohawk M99

## Technical Data Sheet (TDS)

### Resilient Flooring Adhesive for Commercial Sheet, LVT & ERT

Mohawk M99 is a high-strength, high-tack adhesive for installing multiple types of dimensionally stable floor coverings such as vinyl tiles & plank, rubber stair treads, vinyl sheet, and non-vinyl enhanced resilient tile flooring over porous substrates. Mohawk M99 offers extended open time, fast dry time and ease of application. This unique adhesive has outstanding water resistance and tenacious bond strength for demanding installations such as hospitals, schools, nursing homes, hospitality, and food preparation centers. The low odor is ideal for occupied buildings.

#### Features & Benefits

99% RH Moisture Limits

Very Low Odor Solvent Free, "Zero" Calculated VOC

Extremely Tenacious Tack, High Shear & Peel Strength

Non-Staining Formula

Antimicrobial Protection

Immediate Occupancy

Made in the USA



#### BEFORE YOU BEGIN

**IMPORTANT:** Proper substrate preparation is essential. Moisture testing must be performed and documented before installation begins. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65-85°F, and the humidity between 45-65% for 48 hours prior to, during, and continuously after the installation. Asphalt-based or cutback adhesive stains must be removed completely.

#### INSTALLATION

##### Porous Substrates:

- Vinyl sheet flooring may be placed into adhesive after 10-20 minutes open time (flash-off) over a porous substrate.
- When installing vinyl and non-vinyl plank and tile over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive.
- Always roll the installation in both directions with a 75 lbs. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

##### Rubber Stair Treads:

- Read Technical Bulletin titled Stair Tread and Riser Installation Instructions for complete instructions and limitations. This document may be obtained by calling Mohawk Technical Services at 800-833-6954.

**PLEASE NOTE:** Due to the many additives being used in or on concrete slabs, it is critical that a bond test be performed. Some treatments will repel any sealer or adhesive. If usage instructions are not completely followed, **DO NOT USE THIS PRODUCT**

#### CONCRETE SUBSTRATE CONDITIONS

Installations on or above grade over bare concrete substrates with up to 99% in-situ RH (per ASTM F2170), and a pH of 12.0.

#### USE OVER

Above or on grade porous concrete in the absence of hydrostatic moisture/pressure. Concrete substrates must be protected from moisture penetration with a proven moisture vapor retarder per ASTM E1745.

#### RECOMMENDED COVERAGE AND TROWEL

1/16" x 1/32" x 1/32" U-Notch (width, depth, spacing) for all installations. Coverage will be up to 220-260 sq. feet per gallon.

#### ADHESIVE WORKING TIME

Up to 4 hours after drying.

#### TRAFFIC

Immediate traffic when installed in the adhesive dry to the touch. Immediate cleaning is allowed with seamless flooring. For all other applications allow 24 hours for light damp mopping and 72 hours for wet cleaning.

#### CLEAN UP

Use a clean wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of mineral spirits.

#### LIMITATIONS

Not for outdoor use. Not for below grade installations. Shelf life 1 year from date of manufacturer, in an unopened container. Store indoors at a temperature of 65-95°F. Cannot be used over substrates which have been chemically cleaned. A bond test **MUST** be performed. Do not allow product to freeze.

#### PRECAUTIONARY STATEMENTS

In case of eye contact, flush with water for 10-15 minutes. If irritation persists contact a physician. If prolonged skin contact causes irritation, wash with soap and water. If swallowed, consult a physician. Avoid release to the environment. Safety glasses and gloves are recommended if contact is expected. Dispose of in accordance with local, regional, national, international regulations as specified. Read SDS for detailed product information. SDS may be obtained by calling Mohawk Technical Services at 800.833.6954.

#### SHELF LIFE

1 year from date of manufacture in unopened, properly stored container. Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature of 65°-95°F. LEED v4 PROGRAM CREDITS (where applicable).

- IEQ Credit 2.1, 2.2: Low Emitting Materials
- VOC content is below that established by California SCAQMD Rule 1168.
- Compliant with CA Section 01350

# M99 - Resilient Flooring Adhesive

## Safety Data Sheet (SDS)

Version	Revision Date:	MSDS Number:	Date of last issue: 05/30/2018
1.0	07/12/2018	F000003754	Date of first issue: 02/02/2018

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### SECTION 1. IDENTIFICATION

Product name : M99 - RESILIENT

Product code : F000003754

#### Manufacturer or supplier's details

Company name of supplier : Mohawk Group

Address : 160 South Industrial Blvd  
Calhoun, GA 30701

Telephone : (800) 833 6954

Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):  
(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-  
1300 Danny Welch (ehs@trcc.com)

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### 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.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

No hazardous ingredients

This adhesive contains 0 g/L VOC (Volatile Organic Compounds).

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### SECTION 4. FIRST AID MEASURES

If inhaled : Move to fresh air in case of accidental inhalation of vapours.  
Oxygen or artificial respiration if needed.  
Call a physician or poison control centre 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 imme-

# M99 - Resilient Flooring Adhesive

## Safety Data Sheet (SDS)

Version	Revision Date:	MSDS Number:	Date of last issue: 05/30/2018
1.0	07/12/2018	F000003754	Date of first issue: 02/02/2018

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diately 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.

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### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Foam  
Carbon dioxide (CO2)  
ABC powder  
Water mist

Specific hazards during fire-fighting : 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.

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### 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.



# M99 - Resilient Flooring Adhesive

## Safety Data Sheet (SDS)

Version 1.0	Revision Date: 07/12/2018	MSDS Number: F000003754	Date of last issue: 05/30/2018 Date of first issue: 02/02/2018
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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 labelled containers.  
Clean contaminated floors and objects thoroughly while observing environmental regulations.

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### 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 labelled 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

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### 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 required.  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

# M99 - Resilient Flooring Adhesive

## Safety Data Sheet (SDS)

Version	Revision Date:	MSDS Number:	Date of last issue: 05/30/2018
1.0	07/12/2018	F000003754	Date of first issue: 02/02/2018

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Use NIOSH approved respiratory protection.

Hand protection  
Material

: Impervious gloves

Eye protection

: Safety glasses with side-shields  
Tightly fitting safety goggles  
Face-shield

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 re-use.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: white
Odour	: mild, characteristic
pH	: 8.0 - 9.0
Melting point/range	: No data available
Boiling point/boiling range	: 212 °F
Flash point	: > 212 °F
Vapour pressure	: No data available
Density	: 995 kg/m <sup>3</sup>

Solubility(ies)

# M99 - Resilient Flooring Adhesive

## Safety Data Sheet (SDS)

Version	Revision Date:	MSDS Number:	Date of last issue: 05/30/2018
1.0	07/12/2018	F000003754	Date of first issue: 02/02/2018

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Water solubility	:	insoluble
Solubility in other solvents	:	not determined
Partition coefficient: n-octanol/water	:	No data available

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### 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 <sub>2</sub> ), carbon monoxide (CO), oxides of nitrogen (NO <sub>x</sub> ), dense black smoke.

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

**Product:**

Acute oral toxicity	:	Remarks: This information is not available.
Acute inhalation toxicity	:	Remarks: This information is not available.
Acute dermal toxicity	:	Remarks: This information is not available.

#### Skin corrosion/irritation

**Product:**

Remarks: This information is not available.

#### Serious eye damage/eye irritation

**Product:**

Remarks: This information is not available.

#### Respiratory or skin sensitisation

**Product:**

Remarks: This information is not available.

# M99 - Resilient Flooring Adhesive

## Safety Data Sheet (SDS)

Version 1.0	Revision Date: 07/12/2018	MSDS Number: F000003754	Date of last issue: 05/30/2018 Date of first issue: 02/02/2018
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### 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.

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish :  
Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates :  
Remarks: No data available

Toxicity to algae :  
Remarks: 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

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## 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.

# M99 - Resilient Flooring Adhesive

Safety Data Sheet (SDS)

Version	Revision Date:	MSDS Number:	Date of last issue: 05/30/2018
1.0	07/12/2018	F000003754	Date of first issue: 02/02/2018

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## 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

#### 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).

# M99 - Resilient Flooring Adhesive

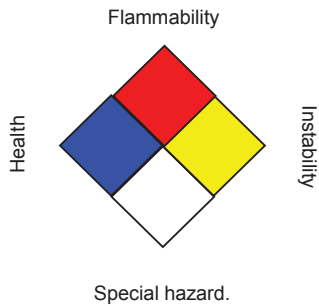
Safety Data Sheet (SDS)

Version 1.0      Revision Date: 07/12/2018      MSDS Number: F000003754      Date of last issue: 05/30/2018  
Date of first issue: 02/02/2018

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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

Revision Date : 02/02/2018

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.

US / EN

# EnPress® Adhesive

## Safety Data Sheet (SDS)

### Safety Data Sheet

#### MOHAWK ENPRESS

Safety Data Sheet dated: 4/3/2017 - version 2

Date of first edition: 11/14/2016

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### 1. IDENTIFICATION

#### Product identifier

Mixture identification:

Trade name: MOHAWK ENPRESS

#### Recommended use of the chemical and restrictions on use

Recommended use: Adhesive

Restrictions on use: N.A.

#### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Company: Mohawk Flooring Center

160 S. Industrial Blvd.

30701 - Calhoun - GA - USA

Phone: 800-833-6954

#### Emergency 24 hour numbers:

(USA) CHEMTREC 1-800-424-9300

(Canada) CANUTEC 1-613-996-6666

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### 2. HAZARD(S) IDENTIFICATION

#### Classification of the chemical

0 The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Ingredient(s) with unknown acute toxicity:

None

#### Hazards not otherwise classified identified during the classification process:

None

---

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

N.A.

#### Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

None

---

### 4. FIRST AID MEASURES

#### Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

#### Most important symptoms/effects, acute and delayed

N.A.

#### Indication of any immediate medical attention and special treatment needed

---

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

Suitable extinguishing media:

Water.

# EnPress® Adhesive

## Safety Data Sheet (SDS)

Carbon dioxide (CO<sub>2</sub>).

### Unsuitable extinguishing media:

None in particular.

### Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

### Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

---

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

### Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

---

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

### Conditions for safe storage, including any incompatibilities

Storage temperature: N.A.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

No Data Available

Appropriate engineering controls: N.A.

### Individual protection measures

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

N.A.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state: Liquid

Appearance and colour: Paste light blue

Odour: like: Acrylate

Odour threshold: N.A.

pH: 9.50

Melting point / freezing point: N.A.

Initial boiling point and boiling range: N.A. Notes: WATER BASED

Flash point: >100,0 °C (212,0 °F)

Evaporation rate: N.A.

Upper/lower flammability or explosive limits: N.A.



# EnPress® Adhesive

## Safety Data Sheet (SDS)

Vapour density: N.A.  
Vapour pressure: N.A.  
Relative density: 1.01 g/cm<sup>3</sup>  
Solubility in water: Dispersible  
Solubility in oil: N.A.  
Partition coefficient (n-octanol/water): N.A.  
Auto-ignition temperature: N.A.  
Decomposition temperature: N.A.  
Viscosity: N.A.  
Explosive properties: N.A.  
Oxidizing properties: N.A.  
Solid/gas flammability: N.A.

### Other information

Substance groups relevant properties: N.A.  
Miscibility: N.A.  
Fat Solubility: N.A.  
Conductivity: N.A.

---

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### Chemical stability

Data not Available.

### Possibility of hazardous reactions

None.

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

None.

---

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Toxicological information of the product: No Data Available

### Substance(s) listed on the IARC Monographs:

None

### Substance(s) listed as OSHA Carcinogen(s):

None

### Substance(s) listed as NIOSH Carcinogen(s):

None

### Substance(s) listed on the NTP report on Carcinogens:

None

---

## 12. ECOLOGICAL INFORMATION

### Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

### List of Eco-Toxicological properties of the product

No Data Available

### Persistence and degradability

N.A.

### Bioaccumulative potential

N.A.

### Mobility in soil

N.A.

# EnPress® Adhesive

## Safety Data Sheet (SDS)

### Other adverse effects

N.A.

---

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

---

### 14. TRANSPORT INFORMATION

#### UN number

ADR-UN number: N/A

DOT-UN Number: N/A

IATA-Un number: N/A

IMDG-Un number: N/A

#### UN proper shipping name

ADR-Shipping Name: N/A

DOT-Proper Shipping Name: N/A

IATA-Technical name: N/A

IMDG-Technical name: N/A

#### Transport hazard class(es)

ADR-Class: N/A

DOT-Hazard Class: N/A

IATA-Class: N/A

IMDG-Class: N/A

#### Packing group

ADR-Packing Group: N/A

DOT-Packing group: N/A

IATA-Packing group: N/A

IMDG-Packing group: N/A

#### Environmental hazards

Marine pollutant: No

Environmental Pollutant: N.A.

#### Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

N.A.

#### Special precautions

Department of Transportation (DOT):

DOT-Special Provision(s): N/A

DOT-Label(s): N/A

DOT-Symbol: N/A

DOT-Cargo Aircraft: N/A

DOT-Passenger Aircraft: N/A

DOT-Bulk: N/A

DOT-Non-Bulk: N/A

Road and Rail (ADR-RID):

ADR-Label: N/A

ADR-Hazard identification number: N/A

ADR-Transport category (Tunnel restriction code): N/A

Air (IATA):

IATA-Passenger Aircraft: N/A

IATA-Cargo Aircraft: N/A

IATA-Label: N/A

IATA-Subrisk: N/A

IATA-Erg: N/A

IATA-Special Provisions: N/A

Sea (IMDG):

IMDG-Stowage Code: N/A

IMDG-Stowage Note: N/A

IMDG-Subrisk: N/A

IMDG-Special Provisions: N/A

IMDG-Page: N/A

IMDG-Label: N/A

IMDG-EMS: N/A

# EnPress® Adhesive

## Safety Data Sheet (SDS)

IMDG-MFAG: N/A

---

### 15. REGULATORY INFORMATION

#### USA - Federal regulations

##### TSCA - Toxic Substances Control Act

###### TSCA Inventory:

All the components are listed on the TSCA inventory

###### TSCA listed substances:

no substances listed

##### SARA - Superfund Amendments and Reauthorization Act

###### Section 302 - Extremely Hazardous Substances:

no substances listed

###### Section 304 - Hazardous substances:

no substances listed

###### Section 313 - Toxic chemical list:

no substances listed

##### CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

###### Substance(s) listed under CERCLA:

no substances listed

##### CAA - Clean Air Act

###### CAA listed substances:

no substances listed

##### CWA - Clean Water Act

###### CWA listed substances:

no substances listed

#### USA - State specific regulations

##### California Proposition 65

###### Substance(s) listed under California Proposition 65:

no substances listed

##### Massachusetts Right to know

###### Substance(s) listed under Massachusetts Right to know:

no substances listed

##### Pennsylvania Right to know

###### Substance(s) listed under Pennsylvania Right to know:

no substances listed

##### New Jersey Right to know

###### Substance(s) listed under New Jersey Right to know:

no substances listed

#### Canada - Federal regulations

##### DSL - Domestic Substances List

###### DSL Inventory:

All the substances are listed in the DSL.

##### NDSL - Non Domestic Substances List

###### NDSL Inventory:

no substances listed

##### NPRI - National Pollutant Release Inventory

###### Substances listed in NPRI:

no substances listed

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### 16. OTHER INFORMATION

Safety Data Sheet dated: 4/3/2017 - version 2

Product code: 9019449

#### Additional classification information

# EnPress® Adhesive

## Safety Data Sheet (SDS)



HMIS Health: 0 = Minimal  
HMIS Flammability: 1 = Combustible if heated  
HMIS Reactivity: 0 = Minimal  
HMIS P.P.E.: Safety glasses, gloves  
NFPA Health: 0 = Minimal  
NFPA Flammability: 1 = Combustible if heated  
NFPA Reactivity: 0 = Minimal  
NFPA Special Risk: N.A.

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

This document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

### Legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.  
IMDG: International Maritime Code for Dangerous Goods.  
IATA: International Air Transport Association.  
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
ICAO: International Civil Aviation Organization.  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
CLP: Classification, Labeling, Packaging.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
INCI: International Nomenclature of Cosmetic Ingredients.  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
GefStoffVO: Ordinance on Hazardous Substances, Germany.  
LC50: Lethal concentration, for 50 percent of test population.  
LD50: Lethal dose, for 50 percent of test population.  
DNEL: Derived No Effect Level.  
PNEC: Predicted No Effect Concentration.  
TLV: Threshold Limiting Value.  
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).  
STEL: Short Term Exposure limit.  
STOT: Specific Target Organ Toxicity.  
WGK: German Water Hazard Class.  
KSt: Explosion coefficient.

### Paragraphs modified from the previous revision:

- 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
- 9. PHYSICAL AND CHEMICAL PROPERTIES

# M45 Cove Base Adhesive

## Safety Data Sheet (SDS)

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

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### SECTION 1. IDENTIFICATION

**Product Name** M45  
**Product Code** F000000952

#### Manufacturer or Supplier's Details

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**Company Name of Supplier** Mohawk Industries  
**Address** 160 South Industrial Blvd  
Calhoun, GA 30701  
**Telephone** (800) 833-6954  
**Emergency Contact** CHEMTREC: (800) 424-9300  
CHEMTREC International: (703) 527-3887  
Industrial Health/Spill Emergency: (800) 367-4583 x 4727

---

### 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

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous Components** No hazardous ingredients  
This adhesive contains 0 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 s  
If skin irritation persists, call a physician.

# M45 Cove Base Adhesive

## Safety Data Sheet (SDS)

<b>In case of eye contact</b>	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.
<b>If Swallowed</b>	Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.

---

### SECTION 5. FIREFIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Foam Carbon Dioxide (CO2) ABC powder Water mist
<b>Specific Hazards During Firefighting</b>	Buring 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.
<b>Hazardous Combustion Products</b>	Hazardous decomposition products due to incomplete combustion
<b>Specific Extinguishing Methods</b>	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.
<b>Special Protective Equipment for Firefighters</b>	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

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	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.
<b>Environmental Precautions</b>	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.
<b>Methods and Materials for Containment and Cleaning Up</b>	Dam up. Soak up with inert absorbent materials (e.g. sand, silica gel, acid binder, univesal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labeled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

# M45 Cove Base Adhesive

## Safety Data Sheet (SDS)

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### SECTION 7. HANDLING AND STORAGE

<b>Advice on Protection Against Fire and Explosion</b>	The product is not flammable. No special protective measures against fire required.
<b>Advice on Safe Handling</b>	Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product.
<b>Conditions for Safe Storage</b>	No smoking. Keep in properly labeled containers. Observe label precautions. Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Materials to Avoid</b>	Do not freeze. Keep away from food and drink. Keep away from tobacco products.
<b>Recommended Storage Temperature</b>	4 - 43°C

---

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Measures</b>	Handle only in a place equipped with local exhaust (or other appropriate exhaust). Maintain air concentrations below occupational exposure standards.
<b>Respiratory Protection</b>	No personal respiratory protective equipment normally required When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators. Use NIOSH approved respiratory protection.
<b>Hand Protection Material</b>	Impervious gloves
<b>Eye Protection</b>	Safety glasses with side-shields Tightly fitting safety goggles Face-shield
<b>Skin and Body Protection</b>	Chemical resistant apron Footwear protecting against chemicals Skin should be washed after contact. Change working clothes after each workshift.
<b>Protective Measures</b>	Avoid contact with skin. When using, do not eat, drink or smoke. Personal protective equipment comprising of: 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.

# M45 Cove Base Adhesive

## Safety Data Sheet (SDS)

### 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 re-use.

---

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Paste
<b>Color</b>	Tan
<b>Odor</b>	Mild, characteristic
<b>pH</b>	8.5 - 9.0
<b>Melting Point/Range</b>	No data available
<b>Boiling Point/Range</b>	212°F
<b>Flash Point</b>	> 212°F
<b>Vapor Pressure</b>	Similar to water
<b>Density</b>	1,100 - 1,150 kg/m <sup>3</sup>
<b>Water Solubility</b>	Insoluble
<b>Solubility in Other Solvents</b>	Not applicable
<b>Partition Coefficient: Noctanol/Water</b>	No data available
<b>Explosive Properties</b>	Not applicable

---

## SECTION 10. PHYSICAL AND CHEMICAL PROPERTIES

<b>Reactivity</b>	Stable
<b>Possibility of Hazardous Reactions</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid</b>	Protect from frost.
<b>Incompatible Materials</b>	Oxidizing agents Strong acids and strong bases
<b>Hazardous Decomposition Products</b>	Carbon dioxide (CO <sub>2</sub> ), carbon monoxide (CO), oxides of nitrogen (NO <sub>x</sub> ), dense black smoke

---

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Acute Oral Toxicity</b>	Remarks: This information is not available.
<b>Acute Inhalation Toxicity</b>	Remarks: This information is not available.



# M45 Cove Base Adhesive

## Safety Data Sheet (SDS)

<b>Conditions to Avoid</b>	Remarks: This information is not available.
<b>Acute Dermal Toxicity</b>	Remarks: This information is not available.
<b>Skin Corrosion/Irritation</b>	Remarks: This information is not available.
<b>Serious Eye Damage/ Eye Irritation</b>	Remarks: This information is not available.
<b>Respiratory or SKIN Sensitization</b>	Remarks: This information is not available.
<b>Carcinogenicity - IARC</b>	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.
<b>Carcinogenicity - OSHA</b>	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.
<b>Carcinogenicity - NTP</b>	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.

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## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity - Toxicity to Fish</b>	Remarks: This information is not available.
<b>Ecotoxicity - Toxicity to Daphnia and Other Aquatic Invertebrates</b>	Remarks: This information is not available.
<b>Ecotoxicity - Toxicity to Algae</b>	Remarks: This information is not available.
<b>Persistence and Degradability</b>	No data available
<b>Bioaccumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

---

## SECTION 13. DISPOSAL CONSIDERATIONS

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

---

## SECTION 14. TRANSPORT INFORMATION

<b>International Regulations</b>	
<b>UNRTDG</b>	Not regulated as a dangerous good
<b>IATA-DGR</b>	Not regulated as a dangerous good
<b>IMDG-Code</b>	Not regulated as a dangerous good

# M45 Cove Base Adhesive

## Safety Data Sheet (SDS)

### 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

---

## 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.

### 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.

### WORKPLACE HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:

N/A

### OTHER REGULATIONS:

N/A

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## SECTION 16 - OTHER INFORMATION

### PREPARED BY:

Michel Leblanc

### REVISION DATE:

March 16, 2018

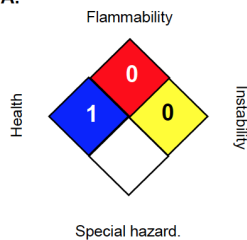
### REPLACING OLD VERSION FROM:

N/A

### REASON:

New SDS

### NFPA:



### HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

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

### Disclaimer/Statement of Liability

AMERICAN BILTRITE has compiled the information and recommendations contained in this Safety Data Sheet (SDS) from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the SDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide for himself what safety measures are necessary to safely use this product, either alone or in combination with other products.

**N/A: Not applicable**

**N/D: Not determined**

**N/E: Not established**