MOHAWK

Safety Data Sheet

Material Name: V-One

Multi-functional adhesive for all sheet, LVT/LVP and composite tile

Section 1 - Identification

Recommended for use during interior installation of luxury vinyl tile and plank, vinyl composition tile, homogeneous vinyl sheet goods, and rubber tile and sheet goods over approved substrates, including tile over tile application.

Product Name: Mohawk V-One for all sheet, LVT/LVP and composite tile
Manufactured For
Mohawk Industries Inc.
160 South Industrial Boulevard
Calhoun, Georgia 30701
(888) 387-9881

Emergency 24-Hour Number
1.800.424.9300 (CHEMTREC)

Other Means of Identification
Chemical Family: Amide-Ester-Acrylate blend

Section 2 - Hazards Identification

According to regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

GHS Classification: No need for classification
GHS Label Element: Product does not require a hazard warning label
Other Hazards: None known
Caution: May cause skin irritation if not removed after contact. Use with local exhaust ventilation. Use appropriate equipment for eye and skin protection.

Section 3 - Composition/Ingredients

Hazardous Components: No hazardous ingredients

According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

CAS number	Content	Chemical Name
Trade Secret	10-20	Hydrocarbon Resin
Trade Secret	40-50	Acrylic Latex
Trade Secret	5-20	Vegetable Oil
7732-18-5	10-20	Water

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Section 4 - First Aid Measures

General Advice: Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.
    If inhaled, move individual to fresh air as needed.
    If in eyes, open eyelids and flush with running water for at least 15 minutes.
    If swallowed, do not induce vomiting. Seek medical help immediately.
Note to Physician: Treatment, symptomatic

Section 5 - Fire Fighting Measures

Extinguishing Media: None needed in wet state. Product is water based. Dry material will burn. Use water spray, foam, dry powder when needed.
Special Hazards: Material is a mixture of organic compounds. Compounds of carbon may arise during burning.
Advice for Fire Fighters: Wear self-contained breathing apparatus and turnout gear.
Further Information: Dispose of debris and contaminated clothing in accordance with regulations.

Section 6 - Accidental Release Measures

NOTE: May cause slip hazard if spilled.
Personal Precautions: Use protective clothing. Avoid contact with skin and eyes.
Environmental Precautions: Do not release spilled material into natural waters.
Methods for Cleanup: Remove material using absorbents. Scrape off excess and place in closed DOT-approved containers for disposal.

Section 7 - Handling and Storage

Precautions for Safe Handling: Do not puncture. Keep out of the reach of children.
Conditions for Safe Storage: Keep from freezing. Avoid extreme temperatures.

Section 8 - Exposure Controls

General Safety: Maintain proper ventilation. Always use protective equipment to avoid direct contact.
Respiratory Protection: NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.
Skin Protection: Chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact
Eye Protection: Safety glasses, goggles, or face shield

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Section 9 - Physical and Chemical Properties

Form: Medium viscosity liquid
Odor: Mild
Odor threshold: No data
Color: Mint green to translucent teal
pH value: 9.0 – 9.5
Melting point: Not applicable
Boiling point: Similar to water
Flash point: Not applicable
Flammability: Non-flammable
Lower explosion limit: Low
Upper explosion limit: Low
Vapor pressure: Low
Density: 7.75 – 8.25 lbs. per gallon
Relative density: 0.93 – 0.99 grams/cm3
Vapor density: Low
Partition coefficient n-octanol /water (log Pow): No data
Self-ignition temperature: Not applicable
Viscosity, dynamic: 50,000 – 62,500 cps
Solubility in water: Limited
Miscibility in water: Miscible
Evaporation rate: Same as water
Other information: Not applicable

Section 10 - Stability and Reactivity

Reactivity: Stable
Chemical stability: Stable
Possibility of hazardous reactions: None, product is stable.
Conditions to avoid: Extreme temperatures
Incompatible materials: None known
Hazardous decomposition products: None known

Section 11- Toxicological Information

Primary routes of exposure: Respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

ACUTE TOXICITY EFFECTS
Acute toxicity: May cause irritation upon contact.

CHRONIC TOXICITY EFFECTS
Repeated dose toxicity: No data available
Genetic toxicity: No data available
Carcinogenicity: Not carcinogenic
Reproductive toxicity: No data available
Teratogenicity: No data available

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Section 12 - Ecological Information

No data available.

Section 13 - Disposal Considerations

Abide by all state, federal and local regulations.

Section 14 - Transport Information

Proper Shipping Name: Not applicable
Proper Hazard Class: Not hazardous
Hazard Code: None hazardous
Bill of Lading Description: Adhesives, NOI

Section 15 - Regulatory Information

FEDERAL REGULATIONS
Registration Status
TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.
SARA Title III, Section 312 Hazard Class: None
EPA SARA Title III Section 312: None

STATE REGULATIONS
NFPA Hazard Codes
Health: 1
Fire: 0
Reactivity: 0
Special: N/A

HMIS Rating
Health: 1
Flammability: 0
Physical hazard: 0

Section 16 - Other Information

SDS prepared by: Mohawk Industries SDS group
SDS prepared on: January 1, 2017