

Identification

Article number: 42170

Relevant identified uses of the substance or mixture: Adhesive

Details of the supplier of the safety data sheet

Manufacturer/Supplier: Parterre Flooring Systems, 500 Research Drive, Wilmington MA, 01887

Information department: Environment protection department. · Emergency telephone number: ChemTrec: UNITED STATES 1(800)424-9300. INTERNATIONAL 703-527-3887

Hazard(s) Identification

Classification of the substance or mixture

GHS07

Skin Irrit. 2 H315

Causes skin irritation

Eye Irrit. 2A H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H335

May cause respiratory irritation.

Label elements

GHS label elements: The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms

GHS07

Signal word: Warning

Hazard statements: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause respiratory irritation.

Precautionary statements: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Avoid breathing dust/fume/gas/mist/vapors/spray Wear protective gloves. Wear eye protection / face protection. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see on this label). IF

INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center/doctor if you feel unwell. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical

advice/attention. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

NFPA ratings (scale 0 - 4)

Health = 2

Fire = 1

Reactivity = 0

HMIS ratings (scale 0 - 4)

Health = 2

Fire = 1

Physical Hazard = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Composition/information on Ingredients

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions

Hazardous components:

25068-38-6 Bisphenol A Epoxy Resin 25-50%

Epoxy Resin 25-50%

Modified Epoxy Resin 2.5-10%

First-Aid Measures

Description of first aid measures

After inhalation: Supply fresh air or oxygen; call for doctor. In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.

After swallowing: Seek medical treatment.

Information for doctor: Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Fire Fighting Measures

Extinguishing Media

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray. Use fire-fighting measures that suit the environment.

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: Protective clothing and respiratory protective device.

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste in accordance with federal state and local regulations. Ensure adequate ventilation.

Reference to other sections See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Handling Storage

Handling: Precautions for safe handling Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage: Requirements to be met by storerooms and receptacles: Store in a cool location away from direct heat.

Information about storage in one common storage facility: Store away from oxidizing agents.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s) No further relevant information available.

Exposure Controls/Personal Protection

Additional information about design of technical systems: No further data

Control parameters

Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls: Personal protective equipment (see listings below)

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Breathing equipment: Not necessary if room is well-ventilated.

Protection of hands: Protective gloves

The glove material must be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves Nitrile rubber, NBR Chloroprene rubber, CR The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material The exact break through time must be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses with side shields.

Tightly sealed goggles

Body protection: Protective work clothing

Physical and Chemical Properties

Information on basic physical and chemical properties

General Information

Appearance

Form: Liquid

Color: Green

Odor: Characteristic

Odor threshold: Not determined

pH-value: Not determined

Change in condition Melting point: Undetermined

Boiling point: Flash point: > 100 °C (> 212 °F)

Flammability (solid, gaseous): Not applicable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting

Danger of explosion: Product does not present an explosion hazard.

Vapor pressure: Not determined.

Specific gravity at 20 °C (68 °F): 1.36 g/cm³ (11.349 lbs./gal)

Relative density / Not determined

Vapor density / Not determined

Evaporation rate / Not determined

Solubility in / Miscibility with Water: Not miscible or difficult to mix

Partition coefficient (n-octanol/water): Not determined

Viscosity: Dynamic: Not determined

Kinematic: Not determined

Solvent content: Organic solvents: 0.0 % VOC (Per EPA 24) 47.0 GMS/L

Solids content: Not available

Other information: No further relevant information available

Stability and Reactivity

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known

Conditions to avoid: Avoid high temperatures. Avoid freezing.

Incompatible materials: Reacts with oxidizing agents.

Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide, Aldehydes, Acids.

Toxicological Information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin: Irritant to skin and mucous membranes.

On the eye: Irritating effect.

Sensitization: Skin Contact - Sensitization possible through skin contact.

Additional toxicological information: The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed

Ecological Information

Toxicity

Aquatic toxicity: No further relevant information available

Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bio accumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Ecotoxicological effects: Remark: Toxic for fish

Additional ecological information:

General notes: At present there are no ecotoxicological assessments.

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No further relevant information available.

Disposal Considerations

Waste treatment methods

Recommendation: Must be specially treated adhering to official regulations.

Uncleaned packaging: Recommendation: Disposal must be made according to official regulations

Transport Information

UN-Number

DOT, ADR, ADN, IMDG, IATA: not regulated

UN proper shipping name

DOT, ADR, ADN, IMDG, IATA: not regulated

Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA: Class not regulated

Packing group

DOT, ADR, IMDG, IATA: not regulated

Environmental hazards: Not applicable.

Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sara · Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Proposition 65 · Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity: None of the ingredients is listed.

(DSL) Canada Domestic Substance List All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.

Carcinogenicity categories

EPA (Environmental Protection Agency) None of the ingredients is listed

TLV (Threshold Limit Value established by ACGIH) None of the ingredients listed

MAK (German Maximum Workplace Concentration) None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed

National regulations

Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.