

Article 31

| 1. Identification | Page 1 of 5 |
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| Manufactured exclusively | / for: Manufactured by:" |
| J&J Flooring Group | XL Brands LLC 198 Nexus Drive |
| 318 J&J Drive | 198 Nexus Drive |
| Dalton GA 30721 | Dalton GA 30721 |
| Emergency phone USA | (CHEMTREC): 800-424-9300" (CHEMTREC INTERNATIONAL): 703-527-3887 |
| Industrial Health/Spill | Emergency: 800-424-9300 (Chemtrec) 529-2100 |
| | |
| Date Printed: 09/23/201 | 3 |
| Date Revised: N/A | |
| Supersedes: N/A | |
| Usage: Industrial | |
| 2. Hazard(s) Id | entification |
| (), | |
| May cause irritation of th | e skin and eyes. May be an inhalation and ingestion hazard. |
| This product is not for hu | |
| | |
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| | |
| 3. Composition | · |
| | /Information on Ingredients |
| Information on hazardous | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of |
| Information on hazardous | /Information on Ingredients |
| Information on hazardous Section 313 of Title III ar | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. |
| Information on hazardous Section 313 of Title III ar Chemical name: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A N/A P-phrases: P273 |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A N/A P-phrases: P273 |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A N/A P-phrases: P273 No information available Key State |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: See section 16 for the fu | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of nd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A N/A P-phrases: P273 No information available Key State |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: See section 16 for the fu 4. First Aid Measures Inhalation: | /Information on Ingredients s ingredients: No toxic chemical(s) subject to the reporting requirements of ad/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A N/A P-phrases: P273 No information available will text of the Hazard symbols and phrases. |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: See section 16 for the fu 4. First Aid Measures Inhalation: Skin Contact: | /Information on Ingredients a ingredients: No toxic chemical(s) subject to the reporting requirements of hd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Mixture H-phrases: N/A N/A P-phrases: P273 No information available If affected, remove to fresh air and consult medical attention from a healthcare professional. Wash with soap and water. Sector |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: See section 16 for the fu 4. First Aid Measures Inhalation: Skin Contact: | /Information on Ingredients singredients: No toxic chemical(s) subject to the reporting requirements of hd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Hazerd symbol: N/A P-phrases: N/A P-phrases: P-phrases: P273 No information available Ill text of the Hazard symbols and phrases. Ill text of the Hazard symbols and phrases. Ill text of the specific to fresh air and consult medical attention from a healthcare professional. Wash with soap and water. Flash eyes immediately with plenty of water for 15 minutes, including upper and lower eyelids. Washing |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: See section 16 for the fu 4. First Aid Measures Inhalation: Skin Contact: | /Information on Ingredients singredients: No toxic chemical(s) subject to the reporting requirements of hd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Hazard symbol: N/A P-phrases: N/A P-phrases: P273 No information available If affected, remove to fresh air and consult medical attention from a healthcare professional. Wash with soap and water. Flash eyes immediately with plenty of water for 15 minutes, including upper and lower eyelids. Washing eyes within one minute is essential to achieve maximum effectiveness. Remove contact lenses after the |
| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: See section 16 for the fu 4. First Aid Measures | /Information on Ingredients singredients: No toxic chemical(s) subject to the reporting requirements of hd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Hazerd symbol: N/A P-phrases: N/A P-phrases: P-phrases: P273 No information available Ill text of the Hazard symbols and phrases. Ill text of the Hazard symbols and phrases. Ill text of the specific to fresh air and consult medical attention from a healthcare professional. Wash with soap and water. Flash eyes immediately with plenty of water for 15 minutes, including upper and lower eyelids. Washing |
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| Information on hazardous Section 313 of Title III ar Chemical name: Product code: CAS-no.: EC-no.: Formula: See section 16 for the fu 4. First Aid Measures Inhalation: Skin Contact: Eye Contact: | /Information on Ingredients singredients: No toxic chemical(s) subject to the reporting requirements of hd/or 40 CFR 372 are present. Aqueous Adhesive %w/w N/A Hazard symbol: N/A Hazard symbol: N/A P-phrases: N/A P-phrases: P273 No information available If affected, remove to fresh air and consult medical attention from a healthcare professional. Wash with soap and water. Flash eyes immediately with plenty of water for 15 minutes, including upper and lower eyelids. Washing eyes within one minute is essential to achieve maximum effectiveness. Remove contact lenses after the |



COMMERCIALON PREMIUM CARPET ADHESIVE 5. **Fire-Fighting Measures** Page 2 of 5 Suitable extinguishing media: Chemical Foam, CO2, Water Fog Hazardous decomposition/combustion products: Thermal decomposition should produce only normal Hydrocarbon combustion products. Products of thermal decomposition may be harmful. Special protective equipment for fire fighters: None; this product is non-flammable in aqueous form (as supplied). Other information: None known; non-combustible and non-explosive as supplied. If ignited by excessive heat or open flame, this product will burn. Burning material may emit toxic fumes. Fire fighters should wear NIOSH-approved self-contained breathing apparatus with full face piece, operated in positive pressure mode. Wear full firefighting protective clothing. Use water fog to cool containers exposed to extreme heat. 6. Accidental Release Procedures Personal precautions: Use caution to avoid slipping in wet adhesive. Dike and contain spill for possible recovery and to prevent from entering waterways. Environmental precautions: Methods for cleaning/taking up: Recover as much as possible; wash floors afterwards with water. Smaller spills may be wiped from surfaces or absorbed onto inert material and handled as solid waste. Do not allow material into sewers, on the ground or into any body of water. Must be disposed of in accordance with all local, state, federal and international regulations. 7. Handling and Storage Adhere to work practice rules established by government regulations (e.g. OSHA) Advice on protection against fire and explosion: None known. Storage requirements: Use reasonable care to avoid skin and eye contact. Keep containers closed when not in use. Protect containers against physical damage. Store in a cool (4°- 43°C/43° -110°F), dry, well-ventilated area inside. Do not allow product to freeze. 8. Exposure Controls/ **Personal Protection** No information available. Consult local authorities for acceptable exposure limits. Exposure limits: None necessary under normal conditions (adequate ventilation). Recommneded local exhaust. Personal protection: None needed under normal conditions. If contact is expected, wear impervious gloves. Hand protection: If splashing is likely, wear safety glasses. Eye protection: None needed under normal use conditions. Use reasonable care to avoid contact. Skin and body:



| Color:TaOdor:MBoiling point/range:10Melting Point/range:NFlash point:NFlammability:NAutoignition temperatures:Explosion limits:N | ater-based, viscous liquid in 10°C/212° F 5 information available 6 flash | Page 3 of 5 | | |
|---|---|-------------|--|--|
| Color:TaOdor:MBoiling point/range:10Melting Point/range:NFlash point:NFlammability:NAutoignition temperatures:Explosion limits:NN | n lild, characteristic 0°C/212° F o information available o flash | | | |
| Boiling point/range:10Melting Point/range:NoFlash point:NoFlammability:NoAutoignition temperatures:Explosion limits: | 0°C/212° F o information available o flash | | | |
| Boiling point/range: 10 Melting Point/range: N Flash point: N Flammability: N Autoignition temperatures: Explosion limits: | 0°C/212° F o information available o flash | | | |
| Melting Point/range: No Flash point: N Flammability: N Autoignition temperatures: Explosion limits: N | o flash | | | |
| Flash point: N Flammability: N Autoignition temperatures: Explosion limits: N | o flash | | | |
| Flammability: N Autoignition temperatures: Explosion limits: N | | | | |
| Autoignition temperatures: Explosion limits: N | o information available | | | |
| Explosion limits: N | No information available | | | |
| | I/A | | | |
| Vapor pressure: N | I/A | | | |
| | .5 typical | | | |
| | nsoluble | | | |
| Solubility in other solvents: No information available | | | | |
| | 9.0 - 10.0 | | | |
| | No information available | | | |
| n-octanol/water: | No information available | | | |
| hydrocarbon combustion p 11. Toxicological Informa Acute Toxicity data: Oral LI Dermal LD50: Inhalation LC50: Irritation: Skin: Eye: Sensitization: | tion | | | |
| Genotoxicity: | No information available | | | |
| Other toxicological informa | tion: No information available | | | |
| 12. Ecological Informatio | n | | | |
| Fish: | No information available | | | |
| Daphnia: | No information available | | | |
| Algae: 96h-EC50 (Cell co | | | | |
| | | | | |

Waste code number: Please refer to your specific industry in the European Waste catalog.



COMMERCIALON PREMIUM CARPET ADHESIVE 14. Transport Information Page 4 of 5 Not regulated Land transport ADR/RID and GGVS/GGVE ADR Class: ADR/RID packing group: RID Class: Hazard identification: Substance indentification no.: Proper shipping name: UN no.: Marine transport IMDG/GGV See IMDG-code class: Packing group: UN no.: Subsidiary risk: EMS: Marine Pollutant: Proper shipping name: Air transport ICAO-TI and IATA-DGR UN no.: Class: Packing group: Proper shipping name: 15. Regulatory Information This section is not meant to be all-inclusive; selected regulations are represented. SARA 313 SECTION OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR. PART 372: This product does not contain substance(s) which require reporting under this statute. COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA, OR SUPER-FUND): This product does not contain substance(s) listed as "Hazardous Substance" under this statute. STATE REGULATIONS: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) This product may contain trace levels of a component or components known to the state of California to cause cancer and/or reproductive toxicity. This warning is provided in the absence of definitive testing to prove that these risks do not exist. CHEMICAL INVENTORY:

United States- All components of this product are on the Toxic Substance control act (TSCA) inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

Labeling in accordance with EC directives / German regulations

Labeling: EC-no.: N/A Symbols: N/A R-phrases: N/A S-phrases: S61

Water hazardous class (Germany)(WGK): Product contains a component that is Class 1, #4183 (slightly water endangering) See section 16 for the full text of the Hazard Symbols and Phrases.



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