

Section 1 - Identification

Trade Name and Synonyms: K-DRAIN SERIES

Components: Non-woven polypropylene fabric; Woven monofilament fabric; Typar fabric; Extruded polypropylene core sheet; Extruded HDPE Net core

Common use: Construction

Manufacturer: Kingfield Construction Products
20 N 4th Street
Suite 300
Minneapolis, Minnesota 55401
P/F: 612.225-5167
E: info@kingfieldcp.com

Section 2 - Hazard Identification

Overview: Based upon pertinent data available, J-DRAIN products, systems, and components are considered “articles” and are not hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label Elements: Not Required

Section 3 - Composition

J-DRAIN products do not meet the definition given in 29 CFR part 1910.1200 for hazardous material. Composition is not required.

Section 4 - First Aid

Inhalation: Not likely in current form.

Ingestion: Not likely in current form.

Eye Contact: As with any foreign object, flush with water. If pain or irritation persists, consult physician.

Skin Contact: Wash with soap and water. In case of irritation, consult physician.

Section 5 - Fire Hazard

Flash Point: Greater than 400 degrees (COC, ASTM D-92)

Extinguishing method: Dry chemical, foam, carbon dioxide

Special Fire Fighting Procedures: For large fires in confined area, use N10SH/MSHA approved self-contained breathing apparatus. Use water fog or spray to exposed equipment and containers.

Section 6 - Accidental Release

No Environmental threat is expected from release.

Section 7 - Handling and Storage

Handling: No special handling unless large rolls are used. Use lifting devices as necessary. If product is molten, avoid contact with skin or eyes.

Storage: Recommend storing away from oxidizing materials, in a dry area of ambient temperature if possible.

Section 8 - Exposure Controls / Personal Protection

Ventilation Requirements: Use adequate ventilation to control exposure below recommended levels.

Skin Protection: Not normally required.

Eye Protection: As required by site-specific conditions. Not normally required.

Clothing and Equipment: No requirement.

Respiratory Protection: Not generally required unless needed to prevent respiratory irritation.

Section 9 - Physical and Chemical Characteristics

Physical State: Solid

Boiling Point: N/A

Specific Gravity (H₂O): Less than 1

Solubility in water: Negligible

Vapor Pressure (mm Hg): N/A

Evaporation Rate (Butyl Acetate=1): N/A

Vapor Density (Air=1): N/A

Melting Point: ~ 320°F

Odor: Negligible

Appearance: Roll form plastic sheet, often bonded to fabric; Roll form plastic net, often bonded to fabric

Section 10 - Stability and Reactivity

Stability: Stable

Incompatibility: None known

Hazardous Decomposition Products: Will not occur

Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information (routes of exposure)

Inhalation: Not likely under normal use

Injection: Not likely under normal use

Ingestion: Not likely under normal use

Skin Contact: Prolonged contact may cause mild irritation to some individuals

Eye Effects: Not toxic, may irritate eyes

Skin Effects: Not toxic, may irritate skin

Target Organs: None

Chronic: No known health effects from long term use or contact

Carcinogenicity: The IARC evaluation is the Carbon black (airborne, unbound particles of respirable size) is possibly carcinogenic to humans (Group 2B)

Mutagenicity & Reproductive Effects: Not believed to be mutagenic or a reproductive hazard.

Section 12 - Ecological Information

Environmental Data: Not expected to be hazardous to the environment in present form.

Section 13 - Disposal Information

Disposal: Ensure conformity with all applicable disposal regulations. Product does not meet the definition of hazardous waste.

Section 14 - Transport Information

DOT Classification: Not regulated

Proper Shipping Name: Wrapped rolls of composite drainage material. Not regulated.

Section 15 - Regulatory Information

USA TSCA: This product is considered an article and is exempt from TSCA requirements.

Canada Domestic Substances List (DSL): This product is not specified on the DSL or NDSL.

SARA TITLE III:

CERCLA/SARA (302) Extremely Hazardous Substances: None listed SARA (311,312)

Hazard Class: None listed

SARA (313) Chemicals: None listed

California Proposition 65: Carbon Black (airborne, unbound particles of respirable size), CAS# 1333-86-4 is listed as a possible carcinogen.

CANADA REGULATIONS (WHMIS): Not listed

Section 16 - Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

Department issuing SDS: Kingfield Construction Products: 20 N 4th St, Suite 300, Minneapolis, MN 55401 (+1.612.225.5167)
Date of preparation / last revision 10/02/2017