



Safety Data Sheet- ProPlay Shock and Drainage Pad

MANUFACTURER Schmitz, LLC 188 Treat Avenue Coldwater, MI 49036 USA 1-517-781-6620

MATERIAL COMPOSITION-Closed cell cross-linked polyethylene (XLPE or PEX) foam Flakes.
Chemical Abstracts Service (CAS) registry numbers: PE: 9002-88-4, PP: 9003-07-0, PES: 113669-97-9

PHYSICAL PROPERTIES

Appearance- Physical state solid- color varies white/gray textile

Odor- odorless

Melting point/range 110-160 °C / 230-320 °F

Decomposition temperature >160 °C / >320 °F

Auto-ignition temperature >300 °C / >572 °F

Explosive Properties- None

Resistant to most chemicals inclusive of petroleum products

The logo for ProPlay, with "Pro" in white text on a yellow square background and "Play" in black text to its right.

by Schmitz Foam Products

FIRST AID MEASURES

Eye contact-May cause irritation.

Ingestion-Regarded as harmless.

Skin Contact- Regarded as harmless

FIRE FIGHTING MEASURES

Suitable extinguishing media- Water spray, Foam extinguisher, CO2 extinguisher.

Special hazards- Avoid inhaling fumes.

Protection to the fire fighters- Use breathing apparatus with independent air supply-Carbon Monoxide and/or Carbon Dioxide can be released in event of fire.

REACTIVITY

Conditions to avoid- temperatures above 160 °C / 320 °F fumes when heated above recommended level or in case of fire.

Hazardous Polymerization- none

HMIS Rating Scale- Health- 0, Flammability-1, Reactivity-0 (Scale (0-4)

Hazardous decomposition products- Carbon Monoxide

HANDLING, TRANSPORT, STORAGE

Use eye protection as a precaution if dust may occur while handling product.

Do not handle or store product near any source of flame or heat.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values-No limit values are necessary.

Exposure controls (occupational/environmental) avoid contact of molten material with skin

HAZARDS IDENTIFICATION- No evidence of adverse toxicity during normal use

Eye contact-Fine dust when mechanically transformed may cause irritation.

Fumes-generated when heated above 433 K (160 °C / 320 °F) may cause irritation.

Skin contact-Unlikely to cause irritation under normal use- When heated, contact can cause a thermal burn.

TOXICOLOGICAL INFORMATION

The product is inert and biologically/chemically inactive and therefore poses no toxicological (health) danger.

DISPOSAL CONSIDERATION: Non hazardous material- landfill or incineration disposal subject to local regulations.

(For a comprehensive international SDS please contact your ProPlay representative)