



Material Safety Data Sheet

Date: 14 May 2018

[1] PRODUCT AND COMPANY IDENTIFICATION

Product: Polyprufe BSW

Manufacturer/Supplier: Elmich Pte Ltd

15 Joan Road, Singapore 298899

Tel: +65 6356 2800

[2] COMPOSITION / INFORMATION ON INGREDIENTS

	Component %	CAS No
HDPE Resin	50%	9002-88-4
EVA Chips	25%	24937-78-8
Others	25%	N/A

The product is not likely to cause effects on the respiratory system if no fire.

Ingestion

Exposure is not likely to occur by this route of entry under normal use of the product.

Skin Contact

The repeated or prolonged contact can cause irritation.

Eye Contact

The product is not likely to cause effects to the eyes.

[3] First-aid Measures

Inhalation

Remove to fresh air. Give oxygen / artificial respiration if needed. Consult Doctor.

Ingestion

Do not induce vomiting. Give plenty of milk or water. Consult Doctor.

Eye Contact/Skin Contact

Remove contaminated clothing. Apply proprietary skin cleaner, then wash with copious soap and water. Apply skin cream.

[4] Fire-fighting Measures

Extinguishing Media

Dry powder, CO₂, Earth, Sand, Foam. Do not use Water.

Special Fire Fighting procedures

Wear self contained breathing apparatus, Full protective clothing. Spray drums with Water to keep cool.

Unusual Fire & Explosion Hazards

Vapour is heavier than air. Combustion produces toxic gases.

[5] ACCIDENTAL RELEASE MEASURES / SPILLS AND LEAKS

Steps to be taken in case material is released or spilled

Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses

[6] HANDLING & STORAGE

Precautions for safe handling

Keep in tightly closed container in cool dry area from all sources of ignition

Other precautions

Store away from oxidizing agents, peroxides, Food stuffs

[7] EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection (Type)

Self-contained breathing apparatus if in enclosed spaces. Otherwise, not normally required.

[8] VENTILATION

Local Exhaust

Ensure adequate ventilation to comply with OEL.

Protective Gloves Rubber, PVC

Eye Protection Safety goggles long sleeved overalls

[9] PHYSICAL & CHEMICAL PROPERTIES

Appearance White Color Membrane with granular

pH N/A

Boiling Point/Boiling range °C N/A

Specific Gravity N/A

Vapour pressure(MM mercury N/A

Melting Point /Freezing point N/A

Water Solubility Insoluble

Viscosity N/A

Percentage Volatile by volume % N/A

Evaporation Rate (Butyl Acetate=1) N/A

Flash Point °C / Method used N/A

Lower Explosive limits NA

Upper Explosive limits NA

[10] STABILITY & REACTIVITY

Stability Stable under normal conditions

Conditions to avoid High temperatures

Incompatibility/Materials to avoid

Oxidising agents, strong acids, alkalis,

Halogens

Hazardous Decomposition Products Combustion produces toxic gases

Hazardous Polymerisation Will not occur

[11] TOXICOLOGICAL INFORMATION

No information available on this product

[12] ECOLOGICAL INFORMATION

No data, this product is not biodegradable.

Not possible bioaccumulation and unlikely bioconcentration in the food chain.

[13] DISPOSAL CONSIDERATION

This product is not hazardous waste. Consult local, provincial, territory or state authorities to know disposal methods.

[14] TRANSPORT INFORMATION

Class This product is not regulated by department of transportation.

[15] REGULATORY INFORMATION (RISK & SAFETY PHRASES)

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment Wear suitable protective clothing, gloves and eye / face protection.

[16] OTHER INFORMATION

The contents and format of this MSDS are in accordance with ISO Commission Directive ISO11014-1:1994.

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