

Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Date of Issue: 17 September 2024

Product Name: Hazchem Absorbent Polypropylene Pads/Rolls
Synonym(s): HZ10, HZR6, HZR12
CAS No: Not available.
Formula: Not available.
Product Use(s): Absorbent for oil, fuel, hydrocarbon and non-aggressive (general purpose) liquid spills.
Uses advised against: Use only for intended applications.

Supplier Contact Details: SpillSafe
PO Box 5592 Brendale BC QLD 4500
Ph: 1300 899 758
Web: www.spill-safe.com.au

Emergency Contact Phone 1300 899 758 or Poisons Information 131126.

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture: **Physical Hazards:** Not classified.
Health Hazards: Not classified.
Environmental Hazards: Not Classified.

Label Elements: No signal word, pictograms, hazard or precautionary statements have been allocated.

Hazard Statements: Not classified.

Signal Word: Not classified.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances / Mixtures

Ingredient	CAS Number	Classification	Content
Polypropylene	-	-	<100%
Additives	-	-	Remainder

4. FIRST AID MEASURES

Description of First Aid Measures

General Information Due to the product form, adverse health effects are not anticipated with normal use.

Eye If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Ingestion Due to product form and application, ingestion is considered unlikely. For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

First Aid Facilities Normal washroom facilities should be available.

Safety Data Sheet

Immediate medical attention and special treatment:

Due to the product form, adverse health effects are not anticipated with normal use. Treat symptomatically. No special treatment required.

5. FIRE FIGHTING MEASURES

Extinguishing media: Dry agent, carbon dioxide or water fog. Prevent contamination of drains or waterways.

Unsuitable extinguishing media N/A

Special hazards arising from the substance or mixture:

Specific hazards: Combustible. May evolve carbon oxides and hydrocarbons when heated to decomposition. Product should be kept away from all ignition sources.

Explosion Hazard: N/A

Reactivity: N/A

Advice for firefighters Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas. Avoid inhalation of combusted material.

Special protective equipment for firefighters: Standard firefighting PPE including self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

Environmental Precautions: Prevent product from entering drains and waterways. Contain by any means necessary.

Methods of Cleaning Up: If spilt, collect and re-use where possible.

Reference to Other Sections: See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Conditions for safe storage, including any incompatibles: Store in a cool, dry, well ventilated area, removed from foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

Storage Class: Unspecified storage.

Specific end use(s): The identified uses for this product are detailed in Section 1.

8. EXPOSURE CONTROLS / PROTECTION

Control parameters:

Exposure / Engineering Controls: No exposure standards have been entered for this product. However, as this product is designed to absorb hazardous chemical spills, it is strongly recommended to adopt the PPE and Exposure/Engineering Controls of the SDS for liquid spilled.

PPE:

Safety Data Sheet

Eye/Face

Not required under normal conditions of use. However, as this product is designed to absorb spilled liquids, the user should wear appropriate PPE recommended on the SDS of the liquid spilled.

Hands

Not required under normal conditions of use. However, as this product is designed to absorb spilled liquids, the user should wear appropriate PPE recommended on the SDS of the liquid spilled.

Body & Other Skin

Not required under normal conditions of use. However, as this product is designed to absorb spilled liquids, the user should wear appropriate PPE recommended on the SDS of the liquid spilled.

Respiratory

Not required under normal conditions of use. However, as this product is designed to absorb spilled liquids, the user should wear a respirator if an inhalation risk exists, according to the SDS of the liquid spilled.


Hygiene Measures

Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Environmental Exposure Controls

Not regarded as dangerous for the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Appearance	Yellow square sheet.
Odour	None.
Odour Threshold	Not available.
Flammability	Combustible.
pH	7.
Boiling point	Not available.
Melting point	Not available.
Flash point	Not available.
Freezing point	Not available.
Evaporation rate	Not available.
Solubility (water)	Not available.
Vapour pressure	Not available.
Upper Explosion limit	Not available.
Lower Explosion limit	Not available.
Partition coefficient	Not available.
Autoignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive Properties	Not available.
Oxidizing Properties	Not available.

10. STABILITY AND REACTIVITY

Reactivity:	There are no known reactivity hazards associated with this product. Carefully review all information provided in section 10.
Chemical stability:	Stable under normal recommended conditions of storage.
Possibility of hazardous reactions:	Polymerization will not occur.
Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.
Incompatible materials:	Compatible with most commonly used materials.

Safety Data Sheet

Hazardous decomposition products:

May evolve carbon oxides and hydrocarbons when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

This product is expected to be of low toxicity. Due to the product form, adverse health effects are not anticipated with normal use.

Skin

Not classified as a skin irritant. Prolonged or repeated contact may result in mild irritation.

Eye

Exposure considered unlikely. Due to product form and nature of use, the potential for exposure is reduced.

Sensitisation

Not classified as causing skin or respiratory sensitisation.

Mutagenicity

No evidence of mutagenic effects.

Carcinogenicity

No evidence of carcinogenic effects.

Reproductive

No relevant or reliable studies were identified.

Reproductive Toxicity - Development

No relevant or reliable studies were identified

STOT – single exposure

Not classified as causing organ damage from single exposure.

STOT – repeated exposure

Not classified as causing organ damage from repeated exposure.

Aspiration

Not relevant.

12. ECOLOGICAL INFORMATION

Toxicity

None known.

Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of to an approved landfill or waste processing site, and abide by local regulations.

Legislation

Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
UN Number	None Allocated	None Allocated	None Allocated
Proper Shipping Name	None Allocated	None Allocated	None Allocated
Transport Hazard Class	None Allocated	None Allocated	None Allocated
Packing Group	None Allocated	None Allocated	None Allocated

Environmental hazards

Not applicable.

Special precautions for user

Not applicable.

Hazchem code

None Allocated

15. REGULATORY INFORMATION

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

Poison schedule

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Safety Data Sheet

Classifications

Safe Work Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals (GHS Revision 7).

Inventory listings

AUSTRALIA: AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, or are exempt.
EUROPE: EINECS (European Inventory of Existing Chemical Substances)
All components are listed on AICS, or are exempt.

16. OTHER INFORMATION

Additional information:

ONLY TRAINED PERSONNEL SHOULD USE THIS MATERIAL.

WORKPLACE CONTROLS AND PRACTICES:

Unless a less toxic chemical can be substituted for a hazardous substance, ENGINEERING CONTROLS are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above, but is sometimes necessary.

EXPOSURE STANDARDS - TIME WEIGHTED AVERAGE (TWA) or WES (WORKPLACE EXPOSURE STANDARD) (NZ):

Exposure standards are established on the premise of an 8-hour work period of normal intensity, under normal climatic conditions and where a 16-hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: Strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply

Safety Data Sheet

control methods where appropriate.

Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number – used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	European Community Number
EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS	Globally Harmonised System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
Mg/m ³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	Relates to hydrogen ion concentration using a scale of 0 (highly acidic) to 14 (highly alkaline).
PPM	Parts Per Million
STEL	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

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[End of SDS]