



# SAFETY DATA SHEET

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Revised edition no.: 1

Date: 10/29/16

Supersedes:

**SAFTEC® RPA-101**

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade Name SAFTEC® RPA-101  
Use Thermoplastic resin blend for industrial use  
Company Identification Reedy Chemical Foam & Specialty Additives  
9301-A Forsyth Park Drive, Charlotte, NC 28273 USA  
[proberts@reedychemicalfoam.com](mailto:proberts@reedychemicalfoam.com)  
980-819-6930  
Emergency Phone Number 980-819-6930

## 2. HAZARDS IDENTIFICATION

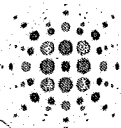
GHS Hazards Identification Not a hazardous mixture. Not expected to present a significant hazard under anticipated conditions of normal use.  
GHS Label: Not a hazardous mixture  
Caution May be harmful if swallowed. Repeated or prolonged skin contact may cause irritation. Direct contact with the eyes is likely irritating. May cause irritation to the respiratory tract and to the other mucous membranes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components This product is not hazardous.  
styrene-ethylene butylene-styrene block copolymer, polyethylene  
Trade Secret Registration 763 098 00-5000P 763 098 00-5003P  
Numbers (T.S.R.N.) 763 098 00-5001P 763 098 00-5004P  
763 098 00-5002P

## 4. FIRST AID MEASURES

General Information Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show this document when possible).  
First aid measures  
• Inhalation Remove victim to fresh air. Assure fresh air breathing. Allow the victim to rest.  
• Skin contact Remove affected clothing and wash all exposed skin area with mild soap and water, followed by a warm water rinse.  
• Eye contact Rinse with water  
• Ingestion Do not induce vomiting. Rinse mouth with water (only if the person is conscious).  
Note to physician Treat symptomatically.



**REEDY**  
CHEMICAL FOAM  
& SPECIALTY ADDITIVES

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### 5. FIRE-FIGHTING MEASURES

Hazardous combustion products	Carbon dioxide (CO <sub>2</sub> )
Extinguishing media	Water spray. Foam. Dry powder. Carbon dioxide. Sand. Do not use a heavy water stream. Agents approved for class A hazards
Surrounding fires	Use water spray of fog for cooling exposed containers.
Protection against fire	Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire.
Special procedures	Avoid (reject) fire-fighting water to enter environment. Take precautionary measures against static discharge.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin, eyes and clothing. Equip cleanup crew with proper protection.
Environmental precautions	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Clean-up methods	Ventilate area. On land, sweep or shovel into suitable containers. Minimize generation of dust.

### 7. HANDLING AND STORAGE

Personal protection	Wear recommended personal protective equipment
Technical protective measures	Ensure adequate ventilation, especially in confined areas.
Storage	Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Recommended storage temperatures below 40°C
Storage – away from Handling	Strong bases. Strong acids. Heat sources. Sources of ignition. Direct sunlight When using, do not eat, drink or smoke. Wash hands and other exposed areas with mold soap and water before eating, drinking or smoking and when leaving work.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection	Avoid all unnecessary exposure
• Respiratory protection	Where excessive dust may result, wear dust respirator
• Hand protection	Gloves
• Eye protection	Chemical goggles or safety glasses
• Ingestion	When using, do not eat, drink or smoke
Technical protective measures	Provide local exhaust or general room ventilation to minimize exposure to dust
Occupational exposure limits	Silicon dioxide, chemically prepared: OSHA PEL [mg/m <sup>3</sup> ]: 5 mg/m <sup>3</sup> respirable fraction. Silicon dioxide, chemically prepared: OSHA PEL [mg/m <sup>3</sup> ]: 15 mg/m <sup>3</sup> total dust.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid. Off-white pellets
Flammability/Flash Point	None. Not Flammable
Odor	Plastic. No odor threshold
pH value	(1%) Neutral
Vapor density/pressure	Not applicable
Melting/Freezing point (°C)	Not applicable
Decomposition Temp	250° C
Bulk Density	.65 ± .10
Boiling point (°C)	Not applicable
Solubility in water	Negligible
Evaporation Rate	Not applicable

### 10. STABILITY AND REACTIVITY

Stability and reactivity	Stable under recommended storage conditions at temperature below 40° C
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### 11. TOXICOLOGICAL INFORMATION

Acute toxicity	No known toxicological effect from this product.
Toxicity information	Information given is based on data on the components and the ecotoxicology of similar products.
Carcinogenicity:	IARC: No NTP: No OSHA: No ACGIH: No
Ingestion:	Acute oral toxicity for a similar product: LD50 greater than 5000mg/kg (rat). No death or signs of toxicity were seen at 5000mg/kg.

### 12. ECOLOGICAL INFORMATION

Ecological effects information	Information given is based on data on the components and the ecotoxicology of similar products Ecological damage caused by this product is not known.
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### 13. DISPOSAL CONSIDERATIONS

General	Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations
Contaminated packaging	Packaging which cannot be decontaminated should be disposed of like the material

### 14. TRANSPORT INFORMATION

General information	Not classified. Product not considered dangerous goods.
WHIMS	Not Controlled
IATA/ICAO	Not Controlled
TDG Shipping Name	Not regulated or classified
DOT Shipping Name	Not regulated or classified



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## 15. REGULATORY INFORMATION

CERCLA (40 CFR 302.4)	Not a hazardous substance
RCRA (40 CFR 261)	Not a hazardous waste
TSCA (40 CFR 710)	Listed
OSHA (29 CFR 1910.1200)	Not a hazardous substance
EU labeling	
• Symbols	None
• R Phrases	None
• S Phrases	None
CDSL & CEPA	All components are listed on the Canadian Domestic Substance List
EINECS	All components of this product are listed on the European Inventory of Existing Commercial Chemical Substances
AICS/NICNAS	All components of this product are listed on the Australian Inventory of Chemical Substances or otherwise comply with the Australian National Industrial Chemicals Notification and Assessment Scheme
MITI	All components of this product are listed in the Japanese Handbook of Existing and New Chemical Substances
KOREACL	All components of this product are in compliance with the Korean Toxic Substance Control Act

## 16. OTHER INFORMATION

Further information	None
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The contents and format of this SDS are in accordance with OSHA Hazardous Communication Standard (HCS) (29 CFR 1910.1200(g)) and REACH Regulation (CE) N° 1907/2006 and the European agreement concerning the International carriage of dangerous goods by road (ADR)

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