

Section 1. Identification**Product Name:** PROFLEX® Rebond-It™**Recommended use of the chemical and restriction on use:** injection use for hollow spot repairs.**Effective Date:** 31 May 2015**Replaces:** 10 January 2011**Manufacturer Name:** PROFLEX® Products, Inc.**Address:** 1603 Grove Ave
Haines City, FL 33844**EMERGENCY PHONE:** 877-577-6353**Section 2. Hazard(s) Identification**According to regulation 2012 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**Classification of the Product:**

Hazardous

Label Elements

This product does not require a hazard warning label in accordance with GHS criteria.

Hazards not otherwise classified

None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

Labeling of special preparations (GHS):According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200**Emergency Overview**

Caution:

Can cause respiratory tract irritation.

Use with local exhaust ventilation.

Can cause eye irritation.

Can cause skin irritation if not removed after skin contact.

Use protective equipment for eyes, skin protection.

Section 3. Composition / Information on IngredientsAccording to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

CAS number	Content	Chemical Name
9005-25-8	5 – 10	Starch
7784-13-6	1 – 5	Aluminum Chloride, Hexahydrate

Section 4. First Aid Measures**General Advice:**

Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

If inhaled:

Remove individual to fresh air if needed.

If on Skin:

Wash with mild soap and water.

If in eyes:

Open eyelids and flush with running water for at least 15 minutes.

If Swallowed:

Do not induce vomiting. Seek medical help immediately.

Most important symptoms and effects, both acute and delayed

Not expected due to non- classification of the product.

Indication of any immediate medical attention and special treatment neededNote to physician

Treatment: Symptomatic treatment

Section 5. Fire Fighting Measures**Extinguishing Media**

None needed in wet state. Product is water based.

Dry material will burn. Use Water spray, foam, dry powder when needed.

Special hazards arising from the substance or mixture

Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

Advice for fire-fighters

Wear self-contained breathing apparatus and turn out gear.

Further Information:

Dispose debris and contaminated clothing in accordance with regulations.

Section 6. Accidental Release MeasuresFurther accidental release measures:

Slip hazard when spilled.

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid contact with skin and eyes.

Environmental Precautions

Do not release spilled material into natural waters.

Methods and material for containment and cleaning up

Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

Section 7. Handling and Storage**Precautions for Safe Handling**

Do not puncture. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Keep from freezing. Avoid extreme temperatures.

Section 8. Exposure Controls / Personal Protection

Advice on system design: Maintain proper ventilation.

Personal protective equipment:

Respiratory protection: NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

Skin protection: chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

Eye protection: safety glasses, goggles, or face shield

General safety and hygiene safety measures:

Wash hands and face after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

Section 9. Physical and Chemical Properties

Form	Medium viscosity liquid
Odor	mild
Odor threshold	No data
Color	Off white to cream
Ph value	3.3 - 3.7
Melting Point	Not applicable
Boiling point	Similar to water
Flash point	Not applicable
Flammability	None flammable
Lower explosion limit	low
Upper explosion limit	low
Vapor pressure	low
Density	8.6 - 8.9 lbs. Per gallon
Relative density	1.03 - 1.07 grams / cm ³
Vapor density	low
Partition coefficient n-octanol / water (log Pow)	No data
Self-ignition temperature	Not applicable
Solubility in water	limited
Miscibility in water	miscible
Evaporation rate	Same as water
Other information	
VOC content	< 0 g/l

Section 10. Stability and Reactivity

Reactivity: Stable

Chemical stability: Stable

Possibility of hazardous reactions: None, product is stable.

Conditions to avoid: Extreme temperatures.

Incompatible materials: None known

Hazardous decomposition products: None known.

Section 11. Toxicological Information

Primary routes of exposure: respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

Acute Toxicity / Effects

Aluminum Chloride, Hexahydrate

LD50 oral: 3311 mg/kg, Rat

LD50 oral: 1990 mg/kg, mouse

Acute toxicity: May cause irritation upon contact.

Chronic Toxicity Effects

Repeated dose toxicity: no data available

Genetic toxicity: no data available

Carcinogenicity: not carcinogenic

Reproductive toxicity: no data available

Teratogenicity: no data available

Experiences in humans

Other Information

Section 12. Ecological Information

No data available

Section 13. Disposal Considerations

Abide by all State, federal and local regulations

Section 14. Transport Information

Proper Shipping name: Not applicable
Proper Hazard Class: Not hazardous
Hazard Code: None hazardous
Bill of Lading Description: Adhesives, NOI

State regulations:

CA Prop 65: Non required

NFPA Hazard Codes:

Health: 1 Fire: 0 Reactivity: 0 Special:

HMIS rating:

Health: 1 Flammability: 0 Physical hazard: 0

Section 15. Regulatory Information**Federal Regulations****Registration status:**

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: None

EPA SARA Title III Section 312: None

Abbreviations:

CAS #	Chemical Abstract Service Number	EINECS	European Inventory of existing Commercial Chemical Sales
°C	Celsius temperature scale	°F	Fahrenheit temperature scale
Prop.	Proprietary	PE	Personal Protective Equipment
TLV	Threshold Limit Value	TWA	Time Weighted Average
STEL	Short-term Exposure Limit	PEL	Permissible Exposure Limit
OSHA	Occupational Safety & Health NIOSH	National	Institute of Safety & Health
NFPA	National Fire Protection Agency	WHMIS	Workplace Hazardous Materials Information System
NTP	National Toxicology Program	IARC	Int. Agency for Research on Cancer
RCRA	Resource Conservation Recovery Act	TSCA	Toxic Substance Control Act
EC50	Effective Dose	LC50	Lethal Inhalation Concentration
LD50	Lethal Dose	CAS	Chemical Abstract Service Number
LEL	Lower explosive limit	UEP	Upper explosive limit
NDA	No Data Available	ND	Not determined
NE	None established	NA	Not Applicable
≤	Less Than or Equal To	≥	Greater Than or Equal To
CNS	Central Nervous System	CI	China
DSL	Canada	ECL	Korean Existing Chemicals List
EEC	European Economic Commission	ENCS	Japanese Existing and New Chemical List
EU	European Union	MAC	Netherlands
MAK	Germany	MITI	Japan
PICCS	Philippines	SWISS	Giftliste 1
UK	United Kingdom	USA	United States
VOC	Volatile organic content		
ACGIH	American Conference of Governmental Industrial Hygienists		
SARA	Superfund Amendments and Reauthorization Act		
AICS	Australian Inventory of Chemical Substances		
IARC	International Agency for Research on Cancer		
Taiwan	List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086		

Section 16. Other Information

SDS Prepared by: PROFLEX Regulatory Department

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