

Section 1. Identification

Product Name: PROFLEX® RC4G (RCU water based adhesive)

Manufacturer / Supplier Name: PROFLEX® Products, Inc.
Address: 2826 Broadway Center Blvd.
Brandon, FL 33510

Information department: Environment protection department.

Emergency telephone number: ChemTrec: Day or Night within USA and Canada: 1-800-424-9300.
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

Section 2. Hazard(s) Identification**Classification of the substance or mixture**

The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

Label elements

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Classification system:

NFPA ratings (scale 0 - 4)



Health = 1
Fire = 0
Reactivity = 0

HMIS-ratings (scale 0 - 4)

Health = 1
Fire = 0
Physical Hazard = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable

Section 3. Composition / Information on Ingredients

Chemical characterization: Mixtures
Description: Adhesive
Hazardous components: No hazardous/reportable components.

Section 4. First Aid Measures

Description of first aid measures

After inhalation: Supply fresh air or oxygen; call for doctor. In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Seek medical treatment.

Information for doctor: Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Use fire fighting measures that suit the environment.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters

Protective equipment: Protective clothing and respiratory protective device.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste in accordance with federal state and local regulations. Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7. Handling and Storage

Handling:

Precautions for safe handling: Avoid prolonged or repeated contact with skin.

Avoid contact with eyes.

Wash thoroughly after handling.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:**Requirements to be met by storerooms and receptacles:** Store above 40F.**Information about storage in one common storage facility:** Store away from oxidizing agents.**Further information about storage conditions:**

Protect product from freezing.

Freeze-thaw stable up to five cycles at 20F.

Specific end use(s) No further relevant information available.**Section 8. Exposure Controls / Personal Protection****Additional information about design of technical systems:** No further data; see item 7.**Control parameters****Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.**Exposure controls****Personal protective equipment (see listings below)****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not necessary if room is well-ventilated.**Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves

Nitrile rubber, NBR

Chloroprene rubber, CR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses with side shields.**Body protection:** Protective work clothing**Section 9. Physical and Chemical Properties****Information on basic physical and chemical properties****General Information****Appearance:****Form:** Fluid/Paste**Color:** Cream colored**Odor:** Characteristic**Odour threshold:** Not determined.**pH-value at 20 °C (68 °F):** 10.3**Change in condition****Melting point:** Undetermined.**Boiling point:** 100 °C (212 °F)

Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	
Decomposition temperature:	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Vapor pressure at 20 °C (68 °F):	23 hPa (17 mm Hg)
Specific gravity at 20 °C (68 °F):	1.16 g/cm ³ (9.68 lbs/gal)
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	0.0 %
Water:	34.0 %
VOC (Per EPA 24)	Not Available GMS/L
Solids content:	66.0 %
Other information California VOC Compliance:	
Solvent Free Product:	
SCAQMD Rule 1168: VOC compliant	
SCAQMD Rule 443.1: Grams per Liter of Material <1 gram/liter	
Grams per Liter of Coating <1 gram/liter	

Section 10. Stability and Reactivity

Reactivity: No further relevant information available.

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: Temperatures below 40F (4.4C)

Incompatible materials: Reacts with oxidizing agents.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: May irritate the skin.

on the eye: May irritate the eye.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Section 12. Ecological Information

Toxicity

Aquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Behavior in environmental systems:
Bioaccumulative potential No further relevant information available.
Mobility in soil No further relevant information available.
Additional ecological information:
General notes: At present there are no ecotoxicological assessments.
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
Other adverse effects No further relevant information available.

Section 13. Disposal Considerations

Waste treatment methods

Recommendation: Must be specially treated adhering to official regulations.
Uncleaned packagings:
Recommendation: Disposal must be made according to official regulations.

Section 14. Transport Information

UN-Number
DOT, ADR, ADN, IMDG, IATA not regulated
UN proper shipping name
DOT, ADR, ADN, IMDG, IATA not regulated
Transport hazard class(es)
DOT, ADR, ADN, IMDG, IATA
Class not regulated
Packing group
DOT, ADR, IMDG, IATA not regulated
Environmental hazards: Not applicable.
Special precautions for user Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
Transport/Additional information: Not dangerous according to the above specifications.
UN "Model Regulation": ----

Section 15. Regulatory Information

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

Sara Section 355 (extremely hazardous substances): None of the ingredients is listed.
Section 313 (Specific toxic chemical listings): None of the ingredients is listed.
TSCA (Toxic Substances Control Act): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.
Proposition 65
Chemicals known to cause cancer: None of the ingredients is listed.
Chemicals known to cause reproductive toxicity: None of the ingredients is listed.
(DSL) Canada Domestic Substance List
 All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.
Carcinogenicity categories
EPA (Environmental Protection Agency) None of the ingredients is listed.
TLV (Threshold Limit Value established by ACGIH) None of the ingredients listed.

MAK (German Maximum Workplace Concentration) None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.
National regulations:
Water hazard class: Generally not hazardous for water.
Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16. Other Information

Although the information and recommendations set forth in this SDS [SDS] are presented in good faith and are believed to be correct as of the date of this SDS [SDS], the supplier/manufacturer makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will the supplier/manufacturer be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS [SDS].

· Department issuing SDS: Environment protection department.

· Creation Date: 10/13/2012

· Date of preparation / last revision 07/30/2015 / -

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the

International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative