

**Section 1. Identification****Product Name:** PROFLEX® PWA 160**Recommended Use:** Adhesive**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****OSHA / HCS Status:** This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)**Classification of the substance or mixture:** Skin corrosive- Category 3  
Respiratory sensitizer- Category 1  
Skin sensitizer- Category 1**Signal Word:** Danger**Hazard Statements:** Causes mild skin irritation  
May cause an allergic skin reaction  
May cause allergy or asthma symptoms or breathing difficulties if inhaled**Hazard Pictograms:****Precautionary Statements:** Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Use personal protective equipment as required.  
In case of inadequate ventilation wear respiratory protection.  
IF ON SKIN: Wash with soap and water.  
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If irritation or a rash occurs: Get medical advice/ attention  
Store locked up.  
Dispose of contents/ container in accordance with local authority requirements. Incineration is the preferred method of disposal.**Section 3. Composition / Information on Ingredients**

CAS #	Content	Chemical Name
1332-58-7	8%	Inert Filler
64742-52-5	7%	Napthenic Oil
13463-67-6	0.2%	Titanium dioxide
14808-60-7	0.2%	Quartz
1317-65-3	37%	Marble Dust
108-05-4	0.2%	Vinyl acetate

This product is an encapsulated mixture which reduces the likelihood of exposure to hazardous particulates. Airborne exposures to hazardous dusts or mists may be generated by spraying, sanding or grinding. During normal usage of the product as recommended, airborne dusts will not be present.

**Section 4. First Aid Measures****Description of 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. Consult physician if necessary.

## If on Skin

Wash with mild soap and water. Remove contaminated clothing. Consult physician if necessary.

## If in eyes

Flush with copious amounts of water for at least 15 minutes. Consult physician if necessary.

## If swallowed

Do not induce vomiting. Wash mouth with water. Seek medical help immediately.

## Note to physician

**Eyes:** Stain for evidence of corneal injury. If cornea is burned, instill antibiotic steroid preparation. **Skin:** This compound is a known skin sensitizer. Treat symptomatically as for contact dermatitis or thermal burns. If burned, treat as thermal burn. **Ingestion:** Treat symptomatically. There is no specific antidote. Inducing vomiting is contraindicated because of the irritating nature of this compound. **Respiratory:** Treatment is essentially symptomatic. Remove individual with symptoms from exposure and assist in breathing if necessary.

## Section 5. Fire Fighting Measures

### Extinguishing Media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### Hazardous Combustion Products

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### Protection of Firefighters

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

## Section 6. Accidental Release Measures

**Personal Precautions:** Use protective gloves, goggles and suitable protective clothing.

**Environmental Precautions:** Do not allow product to get into drains, soil, or surface water.

**Methods of Clean-up:** Small spillages absorb with sand or other inert absorbent. Large spillages dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wear necessary protective equipment.

## Section 7. Handling and Storage

**Handling Precautions:** Do not use in confined spaces without adequate ventilation and/or respirator. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product.

**Storage:** Keep separate from food, feedstuffs, fertilizers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C/ 40°F and 86°F. Protect from freezing and direct sunlight.

## Section 8. Exposure Controls / Personal Protection

**Exposure Guidelines:** Not determined

**Engineering Controls:** Provide adequate ventilation.

### Personal Protective Equipment:

**Skin Protection** - Permeation resistant gloves (butyl rubber, nitrile rubber, PVC or polyvinyl alcohol).

**Eye/Face Protection** - Glasses with side shields, chemical splash goggles and/or face shield.

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Inert Filler / 1332-58-7	15 mg/m <sup>3</sup> TWA (total dust) 5 mg/m <sup>3</sup> TWA (respirable)	2 mg/m <sup>3</sup> TWA (particulate matter containing no asbestos)	NIOSH: 10 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable)

		and <1% Crystalline silica, respirable)	
Napthenic Oil / 64742-52-5	Not established	Not established	Not established
Quartz / 14808-60-7	Not established	0.025 mg/m3 TWA (respirable)	NIOSH 0.5 mg/m3 TWA (respirable dust)
Titanium Dioxide / 13463-67-7	15mg/m3 TWA (total dust)	10mg/m3 TWA	Not established
Marble Dust / 1317-65-3	15 mg/m3 TWA (total dust) 5 mg/m3 TWA (respirable fraction)	Not established	NIOSH: 10 mg/m3 TWA (total dust) 5 mg/m3 TWA (respirable dust)
Vinyl acetate / 108-05-4	Not established	15 ppm STEL; 10 ppm TWA	NIOSH: 4 ppm ceiling (15 min); 15 mg/m3 ceiling (15 min)

## Section 9. Physical and Chemical Properties

**Appearance:** Heavy cream paste  
**Odor:** Mild sweet odor  
**Relative Density:** 1.35  
**Odor Threshold:** Not available  
**Solubility:** Negligible  
**pH:** 8.7  
**Partition Coefficient:** n-octanol/water; Not determined  
**Melting Point:** Not determined  
**Freezing Point:** Not determined  
**Auto-ignition Temperature:** No data  
**Flash Point:** Non flammable  
**Decomposition Temperature:** Not determined  
**Evaporation Rate:** Not determined  
**Viscosity:** Not determined  
**Flammability (Solid/Gas):** Not applicable  
**Upper/Lower Flammability:** Not determined  
**VOC Content:** 18 g/L  
**Vapor Pressure (mmHg at 20c):** Not determined  
**Boiling Point:** 212° F

## Section 10. Stability and Reactivity

**Chemical Stability:** Stable under normal temperature conditions and recommended use.  
**Conditions to Avoid:** Excessive heat  
**Materials to Avoid:** Water, amines, strong bases, and alcohols

## Section 11. Toxicological Information

### Mixture Toxicity

Inhalation Toxicity LC50: 83mg/L

### Component Toxicity

108-05-4 Vinyl acetate

Oral LD50: 2,900 mg/kg (Rat) Dermal LD50: 2,335 mg/kg (Rabbit)

### Acute toxicity:

**Ingestion:** None

**Inhalation:** None

**Skin Contact:** None

	CAS Number	%Weight
Napthenic oil	64742-52-5	7%
Titanium Dioxide	13463-67-7	0.2%
Quartz	14808-60-7	0.2%
Vinyl acetate	108-05-4	0.2%

## Section 12. Ecological Information

### Component Ecotoxicity

Naphthenic Oil 96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L  
 48 Hr EC50 Daphnia magna: >1000 mg/L

**Mobility and Bioaccumulation Potential:** Not determined**Degradation:** Not determined**Aquatic Toxicity:** Not determined**LC50 – 24 hour (Static):** Not determined**Section 13. Disposal Considerations****Disposal:** Dispose of waste and residues in accordance with local authority requirements. Incineration is the preferred method of disposal.**Wastes or Residues:** Same as above.**Section 14. Transport Information****Road:** DOT Proper Shipping Name: Non-Regulated  
DOT Packing Group: N/A  
DOT Label: N/A  
UN Number: N/A**Ocean:** Proper Shipping Name: Non-Regulated  
Sea – IMO/IMDG Class: N/A  
UN Number: N/A  
Label: N/A  
Packing Group: N/A  
Marine Pollutant: N/A  
EMS: N/A**Air:** Proper Shipping Name: Non-Regulated  
Air – ICAO/IATA Class: N/A  
UN Number: N/A  
Label: N/A  
Sub Class: N/A  
Packing Group: N/A  
Pack Instr. Passenger: N/A  
Pack Instr. Cargo: N/A**Section 15. Regulatory Information****Status on Substance Lists:** The concentrations shown in this document are maximum levels (weight %) to be used for regulations.**TSCA:** The components of this product are contained on the chemical substance inventory list**OSHA:** This product is a 'Hazardous Chemical' as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200**IARC:** Not carcinogenic  
**OSHA PEL's** None**Federal EPA:** Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): Requires notification of the national response center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are:

Chemical Name	CAS Number	% by Weight	RQ
None	None	None	None

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III: Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ) in 40 CFR 355. Components present in this product at level which could require reporting under this statute are:

Chemical Name	CAS Number	% by Weight	RQ
None	None	None	None

Section 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known- **None****NJ RTK**  
13463-67-7 Titanium Dioxide  
1332-58-7 Inert Filler

14808-60-7 Quartz  
1317-65-3 Marble Dust  
108-05-4 Vinyl Acetate

**Pennsylvania RTK**

13463-67-7 Titanium Dioxide  
1332-58-7 Inert Filler  
14808-60-7 Quartz  
1317-65-3 Marble Dust  
108-05-4 Vinyl Acetate

**SARA 302** Extremely Hazardous Substances –  
108-05-4 Vinyl Acetate

**Massachusetts RTK**

13463-67-7 Titanium Dioxide  
1332-58-7 Inert Filler  
14808-60-7 Quartz  
1317-65-3 Marble Dust  
108-05-4 Vinyl Acetate

**EPA Hazard Classifications:**

Acute Hazard	Chronic Hazard	Fire Hazard	Pressure Hazard	Reactive Hazard
<b>Yes</b>	<b>Yes</b>	<b>No</b>	<b>No</b>	<b>No</b>

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all SDSs that are distributed for this material. Components present in this product at level which could require reporting under the statute are: **None**

**Canada DSL:** All components are on the DSL list or exempt.

**California Proposition 65:** Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm: **None**

**Section 16. Other Information**

SDS Prepared by: PROFLEX Regulatory Department

SDS Prepared on: May 22, 2015

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