

Section 1. Identification**Product Name:** PROFLEX® PRO-STICK 35 (PS35) Mastic**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****GHS Classification**

This product is not classified as hazardous under GHS criteria.

GHS Precautions**First Aid Measures** IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. IF IN EYES: Use an eye wash to remove chemical from the eye. IF ON SKIN: Wash with soap and water. IF INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop.**Section 3. Composition / Information on Ingredients**

CAS #	Name	Percent	Classification	Note
14808-60-7	Crystalline silica	1-5	Carc. 1A; H350 STOT RE 1; H372	* (see below)

** This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.*

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See section 8 for exposure limit guidelines.

Section 4. First Aid Measures**Description of First Aid Measures****Inhalation:** Remove individual to fresh air. Call a physician if symptoms persist.**Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists.**Eye Contact:** Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least 20 minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.**Ingestion:** Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.**Section 5. Fire Fighting Measures****Extinguishing Media:**

Use water spray, foam, dry chemical or carbon dioxide. There is a possibility

of pressure buildup in closed containers when used to cool the containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.**SPECIAL FIRE FIGHTING INSTRUCTIONS:** Carbon dioxide, Carbon monoxide.**HAZARDOUS COMBUSTION PRODUCTS:**

Section 6. Accidental Release Measures

Special protection: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in section 8 of this SDS.

Methods for Clean-Up: Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds or water systems.

Transport Emergency Phone Number: 877-577-6353

Section 7. Handling and Storage

Handling Precautions: No special handling instructions due to toxicity.

Storage: Store in a cool, dry place. Protect from freezing.

Consult the technical data sheet for specific storage instructions.

Section 8. Exposure Controls / Personal Protection

Exposure Limits:

Chemical Name	Note	ACGIH Exposure Limits	OSHA PEL
Calcium carbonate	* (see below)	No data available.	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
Crystalline silica	* (see below)	0.025 mg/m ³ TWA (respirable fraction)	((250)/(%SiO ₂ @+5) mppcf TWA (respirable)); ((10)/(%SiO ₂ + 2) mg/m ³ TWA (respirable)); ((30)/(%SiO ₂ @ + 2) mg/m ³ TWA (total dust))

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Engineering Control Methods:

Ventilation: Use local exhaust ventilation or other engineering controls to minimize exposure.

Eye Protection: Wear safety glasses when handling this product.

Skin Protection: Not normally required. Wear chemically resistant gloves to prevent prolonged or repeated contact.

Gloves: Not normally required. Use nitrile gloves if conditions warrant.

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Respirators should be selected by and use following requirements found OSHA's respirator standard (29 CFR 1910.134).

Section 9. Physical and Chemical Properties

Physical State:	Semi-solid
Color:	Off-white
Odor:	Neutral
Odor Threshold:	Not established
pH:	8.5
Freezing/Melting Point (deg. C):	Not established
Boiling Point (deg. C):	Not established
Flash Point:	Non flammable
Evaporation Rate:	Not established
Flammability:	Not a flammable solid or gas

Upper Explosive Limit (% in air): Not established
Lower Explosive Limit (% in air): Not established
Vapor Pressure (mm Hg): Not established
Vapor Density: Not established
Weight per Gallon (lbs.): 12.40
Specific Gravity: 1.480
Solubility: Not established
Octanol/Water Coefficient: Not established
Autoignition Temperature: Not established
Decomposition Temperature: Not established
Viscosity: No data available
Solids (% by Weight): 71.0
VOC, weight percent: 0.05
VOC, U.S. EPA Method 24, less Water and exempt solvents (theoretically determined): 1.3g/liter of material

Section 10. Stability and Reactivity

Stability: Stable under normal conditions
Chemical Incompatibility: Not established
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

Section 11. Toxicological Information

Component Toxicity / Toxicology Data:

Component Name	LD50/LC50
Calcium carbonate	ORAL LD50 RAT 6,450 MG/KG
Crystalline silica	ORAL LD50 RAT 500 MG/KG

This product is a mixture. Unless noted, the information below is based on components.

Skin corrosion / irritation: Can cause minor skin irritation, defatting, and dermatitis.

Serious eye damage / irritation: Can cause minor irritation, tearing and reddening.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Contains a material that may cause cancer.

Reproductive toxicity: No data available.

Specific target organ toxicity-single exposure: No data available.

Respiratory irritation / Narcotic effects: No data available.

Specific target organ toxicity-repeated exposure: No data available.

Target organs potentially affected by exposure: Lungs

Aspiration hazard: No data available.

Medical conditions aggravated by exposure: Lung Disease.

Section 12. Ecological Information

Overview: No ecological information available for this product.
Mobility: No data available.
Persistence: No data available.
Bioaccumulation: No data available.

This product has not been tested for ecological effects. Relevant information for components is listed below.

Components	Ecotoxicity Values
No data available	ACUTE TOXICITY (Fish): ACUTE TOXICITY (Daphnia): ACUTE TOXICITY (Algae):

Section 13. Disposal Considerations

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

Section 14. Transport Information

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED
IATA: NOT REGULATED

Section 15. Regulatory Information

INVENTORY STATUS:

U.S. EPA TSCA: This product is in compliance with the Toxic Substance Control Act's Inventory requirements.

Canadian CEPA DSL: This product contains a component that is not on the DSL. If you are the importer of this product into Canada, contact PROFLEX® for chemical tracking and notification information.

European Reach: As a result of the introduction of REACH into Europe, this product can not be imported into Europe unless the REACH requirements are met.

Australia AICS: This product is in compliance with the Australian Inventory of Chemical Substances requirements.

Korean TCCL: This product is in compliance with the Korean Existing Chemicals List requirements.

Philippines: This product is in compliance with the Philippine Inventory of Chemicals and Chemical Substances requirements.

China IECSC Inventory: This product is in compliance with the Inventory of Existing Chemical Substances in China (IECSC) requirements.

If you need more information about the inventory status of this product call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at sales@proflex.us to request an export review.

FEDERAL REPORTING

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS Number	%
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WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System.
D2A

STATE REPORTING

Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

Chemical Name	CAS Number	%
Quartz (Carcinogen)	14808-60-7	1-5
Formaldehyde (Carcinogen)	50-00-0	< 10 ppm
Ethyl acrylate (Carcinogen)	140-88-5	< 10 ppm

Nickel (Carcinogen)		< 10 ppm
Lead compounds (Carcinogen)		< 10 ppm
Cobalt		< 10 ppm
Arsenic compounds (inorganic) (Carcinogen)		< 10 ppm
Methanol (Developmental toxin)	67-56-1	< 10 ppm

Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's.

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

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS)

HMIS Rating: Health - 0 Flammability - 0 Reactivity - 0

See Section 8: Exposure Controls / Personal Protection for personal protective equipment recommendations.

SDS Prepared by: PROFLEX Regulatory Department

SDS Prepared on: May 22, 2015

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