

Safety Data Sheet

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Section 1. Identification

Product Name: PROFLEX® PS75 Pressure Sensitive Adhesive

Effective Date: 31 May 2015 Replaces: 10 January 2011

Manufacturer Name:
Address:
PROFLEX® Products, Inc.
1603 Grove Ave
Haines City, FL 33844

EMERGENCY PHONE: 877-577-6353

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 Fire Reactivity

0 0

HMIS-ratings (scale 0 - 4)

Health Fire Physical Hazard

1 0 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

Inhalation: Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in side position for transportation.

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Eye Contact: Rinse opened eye for 20 minutes under running water. If eye becomes irritated,

obtain medical treatment.

Ingestion: Rinse out mouth with water. Drink 1 - 2 glasses of water but **DO NOT** induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Note to physiciar

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 or alcohol

resistant foam. Use fire fighting measures that suit the government.

Special hazards arising from the substance or mixture: Dried solids can burn and release toxic fumes and vapors.

Advice for firefighters

Protective equipment: Protective clothing and respiratory protective device.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Environmental Precautions:

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:

Avoid prolonged or repeated contact with skin.

Avoid contact with eyes.

Wash thoroughly after handling.

Prevent formation of aerosols.

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 40°F

Information about storage in one common storage facility: Store away from oxidizing agents.

Further information about storage conditions:

Keep receptacle tightly sealed.

Protect product from freezing.

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 listing 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

	1
Appearance	
Form	Paste
Color	White
Odor	Characteristic
Odour threshold	Not determined
pH-value at 20°C (68°F)	7.3
Change in condition	
Melting point	Undetermined
Boiling point	100°C (212°F)
Flash point	Not applicable
Flammability (solid, gaseous)	Not applicable
Ignition temperatures	
Decomposition temperature	Not determined
Auto igniting	Product is not self igniting
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)	0.99 g/cm3 (8.262 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%
VOC (Per EPA 24)	Not available GMS/L
Solids content	60.5
Other information	VOC information - 6 grams/liter of product







Section 10. Stability and Reactivity

Reactivity: No further relevant information available.

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used in accordance with specifications.

Possibility of hazardous reactions: Not reactive, as supplied. Conditions to avoid: Temperatures below 40°F (4.4°C0 Incompatible materials: Reacts with oxidizing agents.

Hazardous decomposition products: Carbon monoxide and carbon dioxide, Hydrocarbons

Section 11. Toxicological Information

Information of toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin: May irritate the skin. On the eye: May irritate the eye.

Additional toxicological information

This 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

LARC (International Agency for Research on Cancer)

None of the ingredients listed.

NTP (National Toxicology Program)

None of the ingredients listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients listed.

Section 12. Ecological Information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further information available.

Behavior in environmental systems:

Bioaccumulative potential: No further information available. **Mobility in soil:** No further relevant information available.

Additional ecological information:

General notes: At present there are no ecotoxicological assessment.

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

Recommendations: Must be specially treated adhering to official regulations.

Uncleaned packagings



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Recommendations: Disposal must be made according to official regulations. **Recommended cleaning agent:** Water, if necessary with cleansing agents.

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(e)

DOPT, 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

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 harm: 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.

Cancerogenicity categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established

By ACGIH): None of the ingredients is 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.

Abbreviations:

CAS # Chemical Abstract Service Number EINECS European Inventory of existing Commercial Chemical Sales

٥С Fahrenheit temperature scale Celsius temperature scale ٥F Prop. TLV Proprietary PΕ Personal Protective Equipment 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



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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

LEL Lower explosive limit UEP Upper explosive lim 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 Ch

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

SDS Prepared on: May 22, 2015

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