



HARWICK
S T A N D A R D

Safety Data Sheet
STANOMER™ 57P
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SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: STANOMER™ 57P

Chemical Family: EP(D)M Rubber

Recommended Use: Rubber

Manufactured for and supplied by:

Supplier: Harwick Standard Distribution Corporation

Supplier Address: 60 S. Seiberling Street, Akron, OH 44305

Contact: Health, Safety & Environment

Telephone: 330-798-9300

Website: www.harwickstandard.com

SECTION 2 – HAZARD(S) IDENTIFICATION

OSHA/HCS Status:

Material is not considered hazardous by the OSHA Hazard Communication Standard 29 CFR 1910.1200

Classification of the Substance or Mixture:

Not classified.

GHS Label Elements:

Hazard symbol: None

Signal word: None

Hazard Statements: No known significant effect or critical hazards.

Precautionary Statements:

Prevention: Not applicable.

Response: Not applicable.

Storage: Not applicable.

Disposal: Not applicable.

Hazard(s) not otherwise classified (HNOC):

None known

Supplemental Label elements: Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.



SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture: Polymer

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4 – FIRST AID MEASURES

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation: Remove person to fresh air. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion: Rinse out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed:

Potential acute health effects:

Eye contact:	No known significant effects or critical hazards.
Inhalation:	No known significant effects or critical hazards.
Skin contact:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.

Over-exposure signs/symptoms:

Eye contact:	No specific data
Inhalation:	No specific data
Skin contact:	No specific data
Ingestion:	No specific data

Indication of immediate medical attention and special treatment needed: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing method: In case of fire, use water spray (fog), foam or dry chemical.

Unsuitable extinguishing method: None known.



Specific hazards arising from chemical: Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.

Hazardous thermal decomposition products:

Decomposition products may include the following materials:

- Carbon dioxide
- Carbon monoxide

Special firefighting equipment and precautions for firefighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Firefighting equipment/instructions: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

Methods and materials for containment and cleaning up:

Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. See Section 13 for waste disposal. If molten, allow material to cool and place into an appropriate marked container for disposal. Prevent entry into sewers, water courses, basements or confined areas.

Environmental precautions:

Prevent entry into sewers, water courses, basements or confined areas.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Remove contaminated clothing and protective equipment before entering eating areas. Workers should wash hands and face before eating, drinking and smoking. Put on appropriate personal protection equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Conditions for safe storage, including any incompatibilities: Do not store above the following temperature: 30°C (86°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.



Use appropriate containment to avoid environmental contamination. Empty containers or liners may retain some product residues.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: No exposure limit value known.

Appropriate engineering controls: Thermal processing operations should be ventilated to control gases and fumes given off during processing.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection:

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. When handling hot material, wear heat-resistant protective gloves that are able to withstand the temperature of molten product.

Body protection: Wear cloth work clothing including long pants and long-sleeved shirts.

Other protection: Suitable protective footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

General hygiene considerations: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Physical state: Solid (Pelletized)
Color: White
Odor: Characteristic (slight)



Odor threshold:	Not available
pH:	Not available
Boiling Point/Range:	Not available
Melting Point/Range:	Not available
Flash Point (°C):	Not available
Evaporation rate:	Not available
Flammable/Explosion Limits:	Not available
Vapor Pressure:	Not available
Specific gravity/ Relative density:	Not available
Solubility (in water):	Insoluble in cold water
Partition Coefficient: (n-octanol/water)	Not available
Vapor density:	Not available
Viscosity:	Not available
Combustibility at 20°C:	BZ 1=no ignition (VDI 2263)
Auto-ignition Temperature:	>370°C (>698°F)
Decomposition temperature:	>300°C

SECTION 10 - STABILITY & REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: Material is stable under recommended storage and handling conditions.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Keep away from heat and direct sunlight.

Incompatible materials: Oxidizing agents.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure: Dermal contact. Inhalation.

Potential acute health effects:

Inhalation:	No known significant effects or critical hazards.
Skin Contact:	Contact with hot material will cause thermal burns.
Eye Contact:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.



Symptoms related to the physical, chemical and toxicological characteristics:

Inhalation: No specific data
Skin Contact: Reddening, itching swelling, burning and possible permanent damage.
Eye Contact: No specific data
Ingestion: No specific data

Delayed and immediate effects and also chronic effects from short and long term exposure:

Short term exposure:

Potential immediate effects: Not available.
Potential delayed effects: Not available.

Long term exposure:

Potential immediate effects: Not available.
Potential delayed effects: Not available.

Irritation/Corrosion:

Skin: Not available
Eyes: Not available
Respiratory: Not available

Sensitization:

Skin: Not available
Respiratory: Not available

Germ cell mutagenicity: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Reproductive toxicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Specific target organ toxicity-single exposure: Not available

Specific target organ toxicity-repeated exposure: Not available

Aspiration hazard: Not available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.



Mobility in soil: No data available

Other adverse effects: No known significant effects or critical hazards.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal instructions: The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste disposal should be in accordance with existing federal state, provincial and or local environmental controls laws.

RCRA classification: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

SECTION 14 - TRANSPORTATION INFORMATION

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	-	-	-	-		Not regulated.
IMDG Class	-	-	-	-		Not regulated.
IATA-DGR Class	-	-	-	-		Not regulated.

PG* : Packing group

RQ : 0 lbs

SECTION 15 - REGULATORY INFORMATION

U.S.:

United States TSCA Inventory: Listed on the TSCA inventory.

SARA 311/312: None

SARA Title III Section 302 Extremely Hazardous Substances: None

SARA Title III Section 313 Toxic Chemicals: None



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California Proposition 65: To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

SECTION 16 - OTHER INFORMATION

HMIS Ratings: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

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