

# Safety Data Sheet

PRODUCT NAME(s): PS-45EU-0F All Colors Silicone Compound

ISSUE DATE: 6/25/15

## SECTION 1. COMPANY IDENTIFICATION:

PRODUCT CLASSIFICATION: Silicone Rubber Compound  
RECOMMENDED USE: Industrial use rubber  
RESTRICTIONS ON USE: None known.

## SECTION 2. HAZARDS IDENTIFICATION

HAZARDS CLASSIFICATION: Not classified.  
CLASSIFICATION EU Reg 1272/2008: No classification.  
CLASSIFICATION Directive 1999/45/EC: No classification.  
LABEL ELEMENTS: Not applicable according to GHS and Directive 1999/45EC.  
HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

SINGLE OR MIXTURE: Mixture  
CHEMICAL IDENTIFICATION: Methyl Vinyl Silicone Gum 90 - 90%  
Proprietary additives 5 - 10%  
CLASSIFICATION Directive 67/548/EEC and Regulation (EC) No. 1272/2008 (CLP) Not classified

## SECTION 4. FIRST AID MEASURES

INHALATION: Move to fresh air. Get medical attention if symptoms occur.  
SKIN CONTACT: Wash with soap and water. Get medical attention if symptoms occur.  
EYE CONTACT: Flush with water. Get medical attention if symptoms occur.  
INGESTION: Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur.  
MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED: None known under normal use. If unwell, seek medical attention.  
INDICATION OF IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED: Treat symptomatically.

## SECTION 5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide or fine water spray  
UNSUITABLE EXTINGUISHING MEDIA: None known.  
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: This products can generate formaldehyde at approximately 150° C (300° F) and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. Use adequate ventilation or wear protective equipment such as gloves, goggles or protective clothing when this product is heated at approximately 150° C (300° F) and above in the presence of air.  
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR THE FIRE-FIGHTERS: Wear self-contained breathing apparatus for firefighting if necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.  
ENVIRONMENTAL PRECAUTIONS: No special measures required.  
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP: Collect spilled materials and place in container. For waste disposal see section 13 of the SDS.

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## SECTION 7. HANDLING AND STORAGE:

PRECAUTIONS FOR SAFE HANDLING:	Observe good industrial hygiene practices. Keep out of reach of children.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Store in properly labeled container. Keep container closed when not in use. Store in a cool place. Keep away from heat and flame.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:	ACGIH TLV-TWA: Not established OSHA PEL: Not established
APPROPRIATE ENGINEERING CONTROLS:	Ensure adequate ventilation, especially in confined areas. No special ventilation required.
INDIVIDUAL PROTECTION MEASURES:	
RESPIRATORY PROTECTION (specify type):	Respiratory protection is not normally required.
VENTILATION:	No special ventilation required.
PROTECTIVE GLOVES:	Suitable protective gloves.
EYE PROTECTION:	If contact is likely, safety glasses with side shields are recommended.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Not required
WORK/HYGIENIC PRACTICES:	Wash hands after handling

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE (color):	All Colors
APPEARANCE (form):	Solid
ODOR:	Odorless
ODOR THRESHOLD:	Not available
pH:	Not applicable
MELTING POINT/BOILING POINT:	Not available
INITIAL BOILING POINT AND BOILING RANGE:	Not available
FLASH POINT:	Not applicable
EVAPORATION RATE:	Not applicable
FLAMMABILITY (SOLID, GAS): UPPER / LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:	Not available
VAPOR PRESSURE:	Not applicable
VAPOR DENSITY (air=1):	Not applicable
RELATIVE DENSITY:	1.15 – 1.21 (25° C)
SOLUBILITY IN WATER: PARTIAL COEFFICIENT (N-OCTANOL/WATER):	Non soluble Not available
AUTO-IGNITION TEMPERATURE:	Not available
DECOMPOSITION TEMPERATURE:	Not available
VISCOSITY:	Not available

## SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:	Non-reactive under normal conditions of use, storage and transport.
CHEMICAL STABILITY:	Stable under normal conditions
POSSIBILITY OF HAZARDOUS REACTIONS:	No dangerous reaction known under conditions of normal use.
CONDITION TO AVOID:	None known.
INCOMPATIBLE MATERIALS:	None known.
HAZARDOUS DECOMPOSITION PRODUCTS:	This material may generate formaldehyde at temperatures greater than 150° C (300°F).

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## SECTION 11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE:  
INHALATION:  
INGESTION:  
SKIN CONTACT:  
EYE CONTACT:  
SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

For this endpoint no toxicological test data is available for the whole product.  
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ACUTE TOXICITY:  
CHRONIC TOXICITY:  
CARCINOGENICITY:

For this endpoint no toxicological test data is available for the whole product.  
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NTP: Not listed IARC: Not listed OSHA REGULATED: Not listed

## SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY:  
PERSISTENCE AND DEGRADABILITY:  
BIOACCUMULATIVE POTENTIAL:  
MOBILITY IN SOIL:  
OTHER ADVERSE EFFECTS:

Not applicable.  
No data available on degradability of this product.  
No data available.  
No data available.  
None known.

## SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS:  
WASTE RESIDUES:  
CONTAMINATED PACKAGING:

Dispose in accordance with all applicable regulations. Observe all federal, state and local laws.  
Dispose of in accordance with applicable regulations.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

## SECTION 14. TRANSPORT INFORMATION

UN No.:  
IMO CLASSIFICATION AND CLASS:  
PACKAGING GROUP:  
PROPER SHIPPING NAME:  
TECHNICAL SHIPPING NAME:  
MARINE POLLUTANT:  
DOT REPORTABLE QUANTITY(RQ):  
HAZARD SUBSTANCE(S) NAME, (CAS No.), CONTENTS AND RQ:

Not regulated for transport.  
Not regulated for transport.  
Not applicable.  
None  
None  
Not applicable.  
Not applicable.  
Not applicable

## SECTION 15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:  
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

Listed on TSCA Inventory or exempt.

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the emergency planning and community Right-To-Know Act of 1986 and 40 CFR 372. This information must be included in all SDS that are copied and distributed for the material.

The toxic chemical(s) contained in this product are:  
CHEMICAL NAME/(CAS No.) AND CONTENTS: None

## SECTION 16. OTHER INFORMATION

For industrial use only.  
Do not inhale exhaust gas at curing.

Revision date: 6/25/15