

MATERIAL SAFETY DATA SHEET



Revision Date: 01.11.2022 | Date of issue: 01.11.2022

SECTION 1 • PRODUCT/COMPANY IDENTIFICATION

Product information

Product name: PrimaCover Dirt-Keeper
Article number: 900362,900363,900364,900365

Intended use of product

Remove debris/dirt before entering a clean room

Name | Address | Telephone | Website

Primaverde BV
Industrieweg 22a
NL - 5145 PV Waalwijk
T +31 (0) 416 820 248
E www.primaverde.com

Emergency contact

08:00 - 17:00 (CET)
T +31 (0) 416 820 248

SECTION 2 • HAZARDS IDENTIFICATION

Immediate health effect

Eyes: Product may cause mechanical irritation.
Skin: Product is not likely to be hazardous by skin contact.
Inhalation: Not expected to be harmful if inhaled. If this material is heated, fumes may be unpleasant; avoid breathing of thermal decomposition product.
Ingestion: Product is not likely to be hazardous by ingestion.

SECTION 3 • COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation

Polyethylene 100%

Hazardous ingredients: Not applicable.

SECTION 4 • FIRST AID MEASURES

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin: Product is not likely to be hazardous by skin contact, but cleansing the skin after use is recommended.
Inhalation: Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.
Ingestion: Product is not likely to be hazardous by ingestion. Get medical attention if necessary.

SECTION 5 • FIRE FIGHTING MEASURES

Flash point: Not available.
Flammable limits - LEL: Not available.
Flammable limits - UEL: Not available.
Autoignition temperature: Not determined.
Extinguishing media: Water, foam, dry chemical.
Fire fighting instructions: If burned, product may generate hazardous gasses mainly such as carbon dioxide (CO₂), carbon monoxide (CO) etc.. Keep personal removed an upwind of fire. Wear full fire-fighting turn-out gear and respiratory protection (self-contained breathing apparatus).

Combustions products:

Normal combustion forms carbon dioxide, water vapour, and may produce carbon monoxide, original monomer, other hydrocarbons and hydrocarbon oxidation products, depending on temperature and air availability.

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SECTION 6 • ACCIDENTAL RELEASE MEASURES

For personal protective equipment, refer to 8. EXPOSURE CONTROLS, PERSONAL PROTECTION.

Nonwoven fabric presents no unusual spill or release potential.

Land spill: vacuum or sweep up and place in a disposal container.

Water spill: pick up with a suitable tool and place in a disposal container.

SECTION 7 • HANDLING AND STORAGE

Use proper protection measures such as protection gloves and safety shoes, to cope with heavy weight of the product.

Prevent the product from harsh treatment such as being reversed, dropped, impacted and from becoming after handling.

The product shall be kept apart from heat resources and fire resources. It shall be stored in dry rooms and store flat.

SECTION 8 • EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values: Indicative occupational exposure limit values (2000/39/EC): not established

Applicable exposure limits PE film: ACGIH TLV/TWA (2005) 10 mg/m³

Engineering controls: If a processing step results in significant airborne fibres or dust, use local exhaust ventilation to control airborne levels below in exposure limits.

Eye protection: Safety glasses are recommended, if necessary.

Hand protection: Protection gloves are recommended.

Skin protection: Safety hat, safety shoes, whole body suits are recommended.

Respiratory protection: When airborne fibres or dusts, are generated in processing, it is recommended to wear a air-purifying respirator, if necessary.

Environmental exposure controls: Do not dump product into sewers, on the ground or into any body of water.

SECTION 9 • PHYSICAL AND CHEMICAL PROPERTIES

Physical state: PE film

Colour: White

PH: Not applicable.

Flash point: Not available.

Vapor density: Not applicable.

Flammability: Product will burn in a fire. Dissolved by concentrated zinc chloride solution, by ammoniacal copper hydroxide solution and by caustic alkalis with carbon disulphide.

Melting point: 110-120C°

Solubility: Insoluble in water.

Specific gravity: 1.5

SECTION 10 • STABILITY AND REACTIVITY

Chemical stability: Stable.

Conditions to avoid: Direct sunlight, high temperature, high humidity, fire and ignition sources.

Incompatibility with other materials: None known.

Hazardous decomposition products: Thermal decomposition products may include carbon dioxide (CO₂), carbon monoxide (CO) etc..

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SECTION 11 • TOXICOLOGICAL INFORMATION

Eye irritation: Not applicable.
Skin irritation: Not applicable.
Sensitization: Not applicable.
Acute toxicity: No LD50/LC50 information of PE film available.
Ingestion Oral (Rat) LD50>5gm/kg
Inhalation 4 hours (Rat) LC50>5800mg/m³
Skin absorption Dermal (Rabbit) LD50> 2gm/kg

Others: Cellulose (paper fibre)
Purified cellulose (f.e. paper fibre) is considered to be an inert or nuisance dust which seems to have little adverse effect on the lung and does not produce significant organic disease or toxic effect when exposures are kept under reasonable control.

SECTION 12 • ECOLOGICAL INFORMATION

Persistence and degradable: Not available.
Bio accumulative potential: Not available.
Ecotoxicity: Not available.

SECTION 13 • DISPOSAL CONSIDERATIONS

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material. Recover for reuse, recycle, incinerate for energy or place in waste management facility.

SECTION 14 • TRANSPORT INFORMATION

· ADR/RID:	-	· GGVSee:	-
· GGVSE:	-	· ICAO-TI:	-
· IMDG:	-	· IATA-DGR:	-

Transport/Additional Information: Product is not classified as a hazardous good according to the above regulations.