



healthmark
INDUSTRIES CO.
health care products
800-521-6224
www.hmark.com

Product SDS

Reference date: 4/19/2016 Revision date:

01. Identification of the substance/mixture and of the company

Product name: Jump Suit – White

Code number(s): 30125, 30122, 30120

Purpose of product: For protection when working with contaminated instruments and equipment.

Manufacturer/supplier: Healthmark Industries Co.

Address: 18600 Malyn Blvd. / Fraser, MI 48026

Telephone/Fax/Email: (800) 521-6224 / (586) 491-2113 / healthmark@hmark.com

Emergency telephone number: (800) 424-9300 (24-hour service)

02. Hazards identifications

Classification of the substance or mixture: CAS # Component Percent

9003-07-0 Polypropylene >99%

13463-67-7 Titanium Dioxide <1%

Adverse environmental and human health effects: This product is not hazardous according to the criteria specified in 29CFR 1910.1200 (Hazard Communication Standard). This product is considered an article and does not require an MSDS.

03. Composition/information on ingredients

Description of the mixture: N/A

Hazardous ingredients: None

04. First aid measures

General information: None of the components are considered hazardous.

Following inhalation: N/A

Following skin contact: Possible mechanical irritation.

Following eye contact: Not expected to be a problem

Following ingestion: N/A

Notes for the doctor: No health conditions aggravated by exposure are identified. Contact the poison control center if any problem occurs.

05. Firefighting measures

Suitable extinguishing media: N/A

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.

Advice for firefighters: As in any fire, wear a self-contained breathing apparatus and full protective gear.

06. Accidental release measures

General information: Sweep waste fabric into a pile.

Environmental precautions: Sweep waste fabric into a waste container and recycle, incinerate or landfill in conformity with local disposal regulations.

Additional information: N/A

07. Handling and storage

Precautions for safe handling: Avoid exposure to heat, sparks or open flames.

Fire Preventions: N/A

Technical measures and storage conditions: Store material in cool (below 140oF) warehouse that is equipped with a sprinkler system. Ensure product is not stacked too high. Store product off the floor to prevent water damage.

08. Exposure controls/personal protection

<u>Control parameters:</u>	Component	CAS	Exposure Limits
	Polypropylene	9003-07-0	ACGIH: None Available OSHA: None Available
	Titanium Dioxide	13463-67-7	ACGIH: TLV 10mg/m2, total dust. 8 hour TWA OSHA: PEL 15mg/m2, total dust. 8 hour TWA

Personal protective equipment:

Personal Protective Equipment-Eyes/Face

None usually required

Personal Protective Equipment-Skin

None usually required

Personal Protective Equipment-Respiratory

None usually required

Personal Protective Equipment-General

Follow individual plant safety rules.

Hand protection: N/A

Respiratory protection: N/A

Eye protection: N/A

Advice on general occupational hygiene: N/A

Environmental exposure controls: Normal room ventilation is usually adequate.

09. Physical and chemical properties

Appearance: N/A

Appearance: White Fabric Odor: Essentially Odorless
Physical State: Solid pH: Not Applicable
Vapor Pressure: NIL Vapor Density: Not Applicable
Boiling Point: Not Applicable Melting Point: >120oC
Solubility (H2O): Negligible Specific Gravity: 0.88-0.99
Vapor Density: Not Applicable Percent Volatiles: NIL
Packing Density: Not Applicable Evaporation Rate: Not Applicable

Physical state: N/A

Color: N/A

Odor: N/A

Safety relevant basic data: N/A

Explosion hazard: N/A

Density: N/A

pH: N/A

Initial boiling point/range: °C /°F N/A

Solubility: N/A

Flash point: °C /°F N/A

Ignition temperature: °C /°F N/A

Melting point: °C / °F N/A

Conditions to avoid: N/A

Incompatible materials: N/A

10. Stability and reactivity

Conditions to avoid: Material will burn when exposed to open flame.

Incompatible materials: None known

Hazardous decomposition products: Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbon may be emitted upon decomposition.

11. Toxicological information

Information on toxicological effects: No components of this product are known to be hazardous according to the criteria specified in 29CFR1910.1200 (Hazard Communication Standard).

Component Analysis

Component CAS LD50/CD50

Polypropylene 9003-07-0 Rat;

LD 50; Route: Intraperitoneal; Dose: >110mg/kg; Toxic Effects: lacrimation; Sence organs and special sences-ptosis; Behavioral-

convulsions or effect on seizure threshold; Reference: Yakuri to Chiryo. Pharmacology and Therapeutics 14:1109, 1986
LD50; Route: Intravenous; Dose: >99kg/mg; Toxic Effects: Behavioral-tremor; Lungs, Thorax, or Respiration-cyanosis; Nutritional and Gross Metabolic-body temperature decrease; Reference: Yakuri to Chiryo. Pharmacology and Therapeutics 14:1109, 1986.

Irritation: N/A

Sensitization: N/A

Inhalation: N/AN

Practical experiences: N/A

Ingredient: N/A

12. Ecological information

Terrestrial toxicity: N/A

Aquatic toxicity: N/A

Mobility: N/A

Persistence and degradability: N/A

Bio accumulative potential: N/A

Results of PBT and vPvB assessment: N/A

Other adverse effects: N/A

13. Disposal considerations

Product: Please refer to applicable local, state, and federal regulations.

Contaminated packaging: N/A

Uncontaminated packaging: N/A

14. Transport information

UN-No: Product is not regulated for transportation.

Proper shipping name: N/A

Classification code: N/A

Packing group: N/A

Hazard label: N/A

15. Regulatory information

Material safety evaluation: US Federal Regulations

General Product Information

No additional information.

Component Analysis-Federal

Component CAS # SARA 302

(40CFR355 Appx A)

SARA 313

(40CFR372.65)

CERCLA

(40CFR302.4)

Polypropylene 9003-07-0 No No No

Titanium Dioxide 13463-67-7 No No No

State Regulations

General Product Information

Other state regulations may apply. Check individual state requirements.

Component Analysis-State

The following components appear on one or more of the following state hazardous substances list:

Component CAS CA FL MA MN NJ PA

Polypropylene 9003-07-0 No No No No No No

Titanium Dioxide 13463-67-7 No No Yes No Yes Yes

UK = Unknown

Component Analysis-WHMIS IDL

The following components are knowingly identified under the Canadian Hazardous Products Act

Ingredient Disclosure List: None

Additional Regulatory Information

Component Analysis-Inventory

Component CAS TSCA DSL EINECS

Polypropylene 9003-07-0 Yes Yes Yes (6-402)

Titanium Dioxide 13463-67-7 Yes Yes Yes

Regulation on combustible liquids:

Class according 2009/104/EG (BetrSichV):

Water hazard class: N/A

Storage according TRGS 510 (Storage of hazardous substances in non-stationary containers):

16. Other information

Recommended application: N/A

Relevant R-, H-, and EUH-phrases: N/A

The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage, and handling of the product. This information is correct to the best of our knowledge and beliefs at the date of the publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other processes.