
I. PRODUCT IDENTIFICATION

Key-Guard by KEYSTONE ADJUSTABLE CAP CO

CHEMICAL AND COMMON NAME

Polyolefin – family olefins – (KeyGuard)

Poly-Bond™

$(\text{CH}_2\text{-CH-CH}_3)_n$

APPEARANCE AND ODOR

Point bonded nonwoven fabric, white and various colors

No odor

II. HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

As we interpret the OSHA Hazard Communication Standard, polypropylene nonwoven fabric is not a hazardous material. According to the Code Federal Regulations Title 29, Chapter XVII, Part 1910, Subpart 2, Paragraph (b)(5), the OSHA Hazard Communications Program does not apply to “(IV) Articles”. Nonwoven fabric exhibits performance parameters which meet all of the requirements as specified in the definition of the article. Therefore, the Hazard Communication Program does not apply to nonwoven fabric as an article.

FOOTNOTES

A more detailed disclosure will be provided to appropriate personnel as privileged information upon request, in case of need for a specific application.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	SOLUBILITY IN WATER:	NEGLIGIBLE
VAPOR PRESSURE (mmNg):	N/A	SPECIFIC GRAVITY:	0.88 – 0.92

VAPOR DENSITY: N/A EVAPORATION RATE: N/A
VOLATILE (VOL) %: Less than 0.4

IV. FIRE, EXPLOSION, & REACTIVITY HAZARD DATA

FLASH POINT: Above 650 degrees Fahrenheit

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: Greater than 700 degrees Fahrenheit

EXTINGUISHING MEDIA: Agents approved for class A fires

SPECIAL FIREFIGHTING PROCEDURES: Standard procedures for Class A fires. Use water spray to cool fire-exposed surfaces. Protect personnel with usual precautions including use of self-contained breathing apparatus for smoke and oxygen depletion.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None identified

STABILITY CONSIDERATIONS: None

INCOMPATIBILITY: Avoid excessive heat, strong oxidizers, acids, and caustics

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide

HAZARDOUS POLYMERIZATION: will not occur

V. HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF OVEREXPOSURE IN THE WORKPLACE:

NONE

EMERGENCY & FIRST AID PROCEDURES: NONE

VI. SPILL PROCEDURES & WASTE DISPOSAL

SPILL PROCEDURES: If a material is not contaminated, return to proper package for use. If material is contaminated, place in proper container for disposal.

WASTE DISPOSAL METHOD: Sweep up waste fabric and recycle, incinerate or landfill in conformity to local disposal regulations.

VII. APPLICABLE CONTROL MEASURES

Store nonwoven fabric in a warehouse equipped with a sprinkler system. Do not store near flame, heat or strong oxidants, such as hot or concentrated nitric acid or fuming sulfuric acid, to name a few.

Safety glasses should be worn when performing any industrial operation.

VIII. IMPORTANT

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantees of results, and assume no liability for damage incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.