



To: Whom this may concern
Subject: MSDS SmartStrand Carpet

According to the Code of Federal Regulations, Title 29, Subpart Z, Part 1910.1200 et. al, and various state right to know laws, chemical manufacturers, importers, distributors, etc., are required to develop, maintain and supply MSDS's to employees and end users of their products if employees and/or end users are exposed to hazardous or toxic materials as defined by the regulations.

Mohawk's carpet, rugs, and cushions are considered "articles" under Title 29. "Articles" are defined as manufactured items:

- (i) which is formed to a specific shape or design during manufacture;
- (ii) which has end use function(s) dependent in whole or in part upon its shape during end use; and
- (iii) which does not release, or otherwise result in exposure to a hazardous chemical under normal conditions of use.

The major components used in Mohawk SmartStrand are:

Primary Backing: polypropylene
Face Fiber: FILAMENT 100% SMARTSTRAND TRIEXTA BCF
Adhesive: Synthetic Latex
Secondary Backing: WOVEN POLYPROPYLENE
CRI Green Label Plus Certification Number: # GLP 1257

This Mohawk style is certified in the Carpet and Rug Institute's (CRI) Green Label and Green Label Plus Indoor Air Quality programs. These independent testing programs identify carpet with very low emissions of volatile organic compounds (VOC) to improve the indoor environment. These programs use a dynamic environmental chamber technology and a testing methodology which has been developed in cooperation with the U.S. Environmental Protection Association (EPA). Carpets are measure for emissions of the following 13 chemicals:

Acetaldehyde	Nonanal
Benzene	Octanal
Caprolactam	4-Phenylcyclohexene
2-Ethylhexanoic Acid	Styrene
Formaldehyde	Toluene
1-Methyl-2-Pyrrolidinone	Vinyl Acetate
Naphthalene	

This CRI certification does not mean that the new carpet will have no emissions or no odor. The chemical 4-PC (4-Phenylcyclohexene) is the source of "new carpet odor" and is detectable by smell down to one part per billion in the air. New carpet odor disappears within a short period of time and more rapidly with increased ventilation. To further eliminate VOC's, Mohawk does not use topical fire retardants on our residential or commercial carpets and does not use formaldehyde or asbestos in any of our production processes. The selection of a Mohawk Green Label Plus certified carpet is your assurance of one of the lowest emitting products on the market.

The carpet industry regards safety as an important quality and has worked very closely with the EPA, the Consumer Product Safety Commission, academic institutions, and independent laboratories to evaluate carpet's role in the indoor environment. Throughout these evaluations, scientific evidence has indicated no specific links of adverse human health effects to chemical emissions from carpet. A review of the scientific data completed in 1994 by Environ, an independent research company, assessing the risk of any emissions from carpet, states that "no cancer or toxicity health risk were identified that would be considered of public health concern". This review also stated, "There are no human safety concerns with components of, or emissions from, carpet". Following his in-depth study, Dr. Alan Hedge, Professor of Environmental Analysis at Cornell University, reported that, "concentrations of VOC's in carpet emissions are substantially below any known thresholds for toxicity effects – orders of magnitude lower than those known to produce effects – a hundred, a thousand, ten thousand times lower than any known effects. New carpet emissions should not create health problems for people".

For assistance on all factors regarding carpet, CRI provides a consumer information toll-free number, 1-800-882-8846.

Respectfully,

Tom Goodson

Manager, Corporate Testing Laboratory
MOHAWK INDUSTRIES, INC. – Lysterly Facility



To: Whom this may concern
Subject: MSDS for Carpet, Rugs, and Cushions

According to the Code of Federal Regulations, Title 29, Subpart Z, Part 1910.1200 et. al, and various state right to know laws, chemical manufacturers, importers, distributors, etc., are required to develop, maintain and supply MSDS's to employees and end users of their products if employees and/or end users are exposed to hazardous or toxic materials as defined by the regulations.

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The major components used in Mohawk's Olefin carpets are:

Primary Backing: Woven Polypropylene
Face Fiber: PREDYE FILAMENT 100% OLEFIN
Adhesive: Synthetic Latex
Secondary Backing: Woven Polypropylene
CRI Green Label Plus Certification Number: 3878

This Mohawk style is certified in the Carpet and Rug Institute's (CRI) Green Label and Green Label Plus Indoor Air Quality programs. These independent testing programs identify carpet with very low emissions of volatile organic compounds (VOC) to improve the indoor environment. These programs use a dynamic environmental chamber technology and a testing methodology which has been developed in cooperation with the U.S. Environmental Protection Association (EPA). Carpets are measure for emissions of the following 13 chemicals:

Acetaldehyde	Nonanal
Benzene	Octanal
Caprolactam	4-Phenylcyclohexene
2-Ethylhexanoic Acid	Styrene
Formaldehyde	Toluene
1-Methyl-2-Pyrrolidinone	Vinyl Acetate
Naphthalene	

This CRI certification does not mean that the new carpet will have no emissions or no odor. The chemical 4-PC (4-Phenylcyclohexene) is the source of "new carpet odor" and is detectable by smell down to one part per billion in the air. New carpet odor disappears within a short period of time and more rapidly with increased ventilation. To further eliminate VOC's, Mohawk does not use topical fire retardants on our residential or commercial carpets and does not use formaldehyde or asbestos in any of our production processes. The selection of a Mohawk Green Label Plus certified carpet is your assurance of one of the lowest emitting products on the market.

The carpet industry regards safety as an important quality and has worked very closely with the EPA, the Consumer Product Safety Commission, academic institutions, and independent laboratories to evaluate carpet's role in the indoor environment. Throughout these evaluations, scientific evidence has indicated no specific links of adverse human health effects to chemical emissions from carpet. A review of the scientific data completed in 1994 by Environ, an independent research company, assessing the risk of any emissions from carpet, states that "no cancer or toxicity health risk were identified that would be considered of public health concern". This review also stated, "There are no human safety concerns with components of, or emissions from, carpet". Following his in-depth study, Dr. Alan Hedge, Professor of Environmental Analysis at Cornell University, reported that, "concentrations of VOC's in carpet emissions are substantially below any known thresholds for toxicity effects – orders of magnitude lower than those known to produce effects – a hundred, a thousand, ten thousand times lower than any known effects. New carpet emissions should not create health problems for people".

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The major components used in Mohawk's Style name Polyester carpets are:

Primary Backing: polypropylene

Face Fiber: FILAMENT 100% POLYESTER

Adhesive: Synthetic Latex

Secondary Backing: WOVEN POLYPROPYLENE

CRI Green Label Plus Certification Number: # 7678

This Mohawk style is certified in the Carpet and Rug Institute's (CRI) Green Label and Green Label Plus Indoor Air Quality programs. These independent testing programs identify carpet with very low emissions of volatile organic compounds (VOC) to improve the indoor environment. These programs use a dynamic environmental chamber technology and a testing methodology which has been developed in cooperation with the U.S. Environmental Protection Association (EPA). Carpets are measure for emissions of the following 13 chemicals:

Acetaldehyde	Nonanal
Benzene	Octanal
Caprolactam	4-Phenylcyclohexene
2-Ethylhexanoic Acid	Styrene
Formaldehyde	Toluene
1-Methyl-2-Pyrrolidinone	Vinyl Acetate
Naphthalene	

This CRI certification does not mean that the new carpet will have no emissions or no odor. The chemical 4-PC (4-Phenylcyclohexene) is the source of "new carpet

odor" and is detectable by smell down to one part per billion in the air. New carpet odor disappears within a short period of time and more rapidly with increased ventilation. To further eliminate VOC's, Mohawk does not use topical fire retardants on our residential or commercial carpets and does not use formaldehyde or asbestos in any of our production processes. The selection of a Mohawk Green Label Plus certified carpet is your assurance of one of the lowest emitting products on the market.

The carpet industry regards safety as an important quality and has worked very closely with the EPA, the Consumer Product Safety Commission, academic institutions, and independent laboratories to evaluate carpet's role in the indoor environment. Throughout these evaluations, scientific evidence has indicated no specific links of adverse human health effects to chemical emissions from carpet. A review of the scientific data completed in 1994 by Environ, an independent research company, assessing the risk of any emissions from carpet, states that "no cancer or toxicity health risk were identified that would be considered of public health concern". This review also stated, "There are no human safety concerns with components of, or emissions from, carpet". Following his in-depth study, Dr. Alan Hedge, Professor of Environmental Analysis at Cornell University, reported that, "concentrations of VOC's in carpet emissions are substantially below any known thresholds for toxicity effects – orders of magnitude lower than those known to produce effects – a hundred, a thousand, ten thousand times lower than any known effects. New carpet emissions should not create health problems for people".

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The major components used in Mohawk's Nylon carpets are:

Primary Backing: Woven Polypropylene
Face Fiber: PREDYE FILAMENT 100% NYLON
Adhesive: Synthetic Latex
Secondary Backing: WOVEN POLYPROPYLENE
CRI Green Label Plus Certification Number: 6678

This Mohawk style is certified in the Carpet and Rug Institute's (CRI) Green Label and Green Label Plus Indoor Air Quality programs. These independent testing programs identify carpet with very low emissions of volatile organic compounds (VOC) to improve the indoor environment. These programs use a dynamic environmental chamber technology and a testing methodology which has been developed in cooperation with the U.S. Environmental Protection Association (EPA). Carpets are measure for emissions of the following 13 chemicals:

Acetaldehyde	Nonanal
Benzene	Octanal
Caprolactam	4-Phenylcyclohexene
2-Ethylhexanoic Acid	Styrene
Formaldehyde	Toluene
1-Methyl-2-Pyrrolidinone	Vinyl Acetate
Naphthalene	

This CRI certification does not mean that the new carpet will have no emissions or no odor. The chemical 4-PC (4-Phenylcyclohexene) is the source of "new carpet odor" and is detectable by smell down to one part per billion in the air. New carpet odor disappears within a short period of time and more rapidly with increased ventilation. To further eliminate VOC's, Mohawk does not use topical fire retardants on our residential or commercial carpets and does not use formaldehyde, asbestos or lead paint in any of our production processes. The selection of a Mohawk Green Label Plus certified carpet is your assurance of one of the lowest emitting products on the market.

The carpet industry regards safety as an important quality and has worked very closely with the EPA, the Consumer Product Safety Commission, academic institutions, and independent laboratories to evaluate carpet's role in the indoor environment. Throughout these evaluations, scientific evidence has indicated no specific links of adverse human health effects to chemical emissions from carpet. A review of the scientific data completed in 1994 by Environ, an independent research company, assessing the risk of any emissions from carpet, states that "no cancer or toxicity health risk were identified that would be considered of public health concern". This review also stated, "There are no human safety concerns with components of, or emissions from, carpet". Following his in-depth study, Dr. Alan Hedge, Professor of Environmental Analysis at Cornell University, reported that, "concentrations of VOC's in carpet emissions are substantially below any known thresholds for toxicity effects – orders of magnitude lower than those known to produce effects – a hundred, a thousand, ten thousand times lower than any known effects. New carpet emissions should not create health problems for people".

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