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MSDS

**Common Name:** HOSE (NON-HAZARDOUS)**Manufacturer:** VEYANCE TECHNOLOGIES**MSDS Revision Date:** 11/26/2009**MSDS Format:** No Format Specified**Grainger Item Number(s):** 4XR30, 4XR31, 4XR32, 4XR33, 4XR35, 4XR36, 4XR37, 4XR38, 4XR39, 4XR40, 4XR41, 4XR42, 4XR43, 4XR44, 4XR45, 4XR46, 4XR47, 4XR48, 4XR49, 4XR50, 4XR51, 4XR52, 4XR53, 4XR54, 4XR55, 4XR56, 4XR57, 4XR58, 4XR59, 4XR60, 4XR61, 4XR62, 4XR63, 4XR64, 4XR65, 4XR66, 4XR67, 4XR68, 4XR69, 4XR70, 4XR71, 4XR72, 4XR73**Manufacturer Model Number(s):**

## MSDS Table of Contents

Click the desired link below to jump directly to that section in the MSDS.

- [1. PRODUCT AND COMPANY IDENTIFICATION](#)
- [2. HAZARDS IDENTIFICATION](#)
- [3. COMPOSITION / INFORMATION ON INGREDIENTS](#)
- [4. FIRST-AID MEASURES](#)
- [5. FIRE-FIGHTING MEASURES](#)
- [6. ACCIDENTAL RELEASE MEASURES](#)
- [7. HANDLING AND STORAGE](#)
- [8. EXPOSURE CONTROLS / PERSONAL PROTECTION](#)
- [9. PHYSICAL AND CHEMICAL PROPERTIES](#)
- [10. STABILITY AND REACTIVITY](#)
- [11. TOXICOLOGY INFORMATION](#)
- [12. ECOLOGICAL INFORMATION](#)
- [13. DISPOSAL CONSIDERATIONS](#)
- [14. TRANSPORT INFORMATION](#)
- [15. REGULATORY INFORMATION](#)
- [16. OTHER INFORMATION](#)

VEYANCE (TM) TECHNOLOGIES

MATERIAL SAFETY DATA SHEET

NA / EN

### 1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: HOSE (NON-HAZARDOUS)

CHEMICAL NAME: NOT APPLICABLE

SYNONYMS: NONE

CAS NUMBER: NOT APPLICABLE - ARTICLE

COMPANY IDENTIFICATION:  
VEYANCE TECHNOLOGIES, INC.  
703 S. CLEVELAND-MASSILLON ROAD

FAIRLAWN, OH 44333-3023  
USA  
(330)-664-7271

VEYANCE TECHNOLOGIES CANADA, INC.  
450 KIPLING AVE.  
TORONTO, ONTARIO M8Z 5E1  
CANADA

IN CASE OF EMERGENCY:  
VEYANCE / 24 HOUR ASSISTANCE: (330)-312-9703  
CHEMTREC (USA): (800)-424-9300  
CANUTEC (CANADA): (613)-996-6666

MSDS INFORMATION:  
TECHNICAL ASSISTANCE: (330)-664-7243

ISSUED BY: GLOBAL CHEMICAL MATERIAL MANAGEMENT - FAIRLAWN, OHIO 44333

## 2. HAZARDS IDENTIFICATION



PHYSICAL STATE: SOLID

ODOR: RUBBER

EMERGENCY OVERVIEW: NONE

POTENTIAL HEALTH EFFECTS:  
PRIMARY ROUTES OF ENTRY: NOT APPLICABLE  
SHORT-TERM EXPOSURE (ACUTE): NONE EXPECTED  
LONG-TERM EXPOSURE (CHRONIC): NONE EXPECTED

## 3. COMPOSITION / INFORMATION ON INGREDIENTS



COMPONENTS	CAS-NO	EINECS	% BY WEIGHT	COMMENTS
NON-HAZARDOUS ARTICLE	ARTICLE		100	

## 4. FIRST-AID MEASURES



GENERAL FIRST AID: NO PROCEDURES ARE EXPECTED TO BE REQUIRED.

## 5. FIRE-FIGHTING MEASURES



FLASH POINT AND METHOD: NOT APPLICABLE

FLAMMABLE LIMITS:  
LEL: NOT APPLICABLE  
UEL: NOT APPLICABLE

SUITABLE EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM

FIRE-FIGHTING PROCEDURES:  
ALTHOUGH THIS MATERIAL WILL NOT NORMALLY BURN, IF IT IS IN THE FIRE AREA,

AN APPROVED SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN TO PREVENT EXPOSURE TO THERMAL DECOMPOSITION PRODUCTS AND/OR RESIDUAL MONOMERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
WHEN EXPOSED TO EXCESSIVE HEAT OR OPEN FLAMES, EMITS ACRID FUMES AND/OR SMOKE.

HAZARDOUS DECOMPOSITION PRODUCTS:  
CARBON MONOXIDE  
CARBON DIOXIDE  
OXIDES OF SULFUR  
TRACE QUANTITIES OF PYROLYSIS PRODUCTS  
ZINC OXIDE

NFPA RATING:  
HEALTH 1  
FIRE 1  
REACTIVITY 0  
SPECIFIC

HAZARD RATING:  
0=INSIGNIFICANT  
1=SLIGHT  
2=MODERATE  
3=HIGH  
4=EXTREME

## 6. ACCIDENTAL RELEASE MEASURES



CONTAINMENT AND CLEANING UP: NOT APPLICABLE

## 7. HANDLING AND STORAGE



SPECIAL PRECAUTIONS: NOT APPLICABLE

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION



COMPONENT INFORMATION:

COMPONENTS	CAS-NO	ACGIH (TLV-TWA)	OSHA* (PEL-TWA)
NON-HAZARDOUS ARTICLE	ARTICLE		

PERSONAL PROTECTION:

RESPIRATORY:  
UNDER NORMAL CONDITIONS OF USE, RESPIRATORY PROTECTION SHOULD NOT BE REQUIRED.

HAND: NOT APPLICABLE

EYE: IF CUT, SAWED, BUFFED OR GROUND, WEAR SAFETY GLASSES OR GOGGLES

VENTILATION:  
IF HEATED, CHOPPED, CUT, BUFFED, DRILLED, GROUND OR ABRASIVELY CUT, PROVIDE ENOUGH FRESH AIR FLOWING PAST THE USER TO REMOVE SMOKE AND/OR

FUME FROM THE WORK AREA. OBSERVE THE OCCUPATIONAL EXPOSURE LIMIT OF 3 MG/M3 (THRESHOLD LIMIT VALUE- 8 HOUR TIME-WEIGHTED AVERAGE) FOR INSOLUBLE RESPIRABLE PARTICULATES, NOT OTHERWISE CLASSIFIED (FUMES).

OTHER: PRACTICE GOOD PERSONAL HYGIENE

## 9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL STATE: SOLID

ODOR: RUBBER

DENSITY: NOT ESTABLISHED

MELT POINT: 100 DEG. C AND 210 DEG. C

BOILING POINT (INITIAL): NOT APPLICABLE

FLASH POINT AND METHOD: NOT APPLICABLE

FLAMMABLE LIMITS:

LEL: NOT APPLICABLE

UEL: NOT APPLICABLE

VAPOR PRESSURE (MMHg): NOT VOLATILE

VAPOR DENSITY: NOT VOLATILE

SPECIFIC GRAVITY: >1

% VOLATILE BY VOLUME: NOT VOLATILE

SOLUBILITY IN WATER: NEGLIGIBLE

## 10. STABILITY AND REACTIVITY



CONDITIONS TO AVOID: NONE

MATERIALS TO AVOID:

ACIDS

OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE

CARBON DIOXIDE

OXIDES OF SULFUR

TRACE QUANTITIES OF PYROLYSIS PRODUCTS

ZINC OXIDE

SPECIAL SENSITIVITY: NONE

## 11. TOXICOLOGY INFORMATION



PRODUCT INFORMATION:

LD50 DERMAL: NOT ESTABLISHED

LD50 ORAL: NOT APPLICABLE

LC50 INHALATION: NOT APPLICABLE

## 12. ECOLOGICAL INFORMATION



### PRODUCT INFORMATION:

THIS PRODUCT HAS NOT BEEN TESTED FOR ECOLOGICAL (PHYSICAL AND/OR BIOLOGICAL) HAZARDS OR THE DATA IS NOT AVAILABLE OR NOT KNOWN.

## 13. DISPOSAL CONSIDERATIONS



### DISPOSAL METHODS:

INCINERATE OR LANDFILL IN ACCORDANCE WITH APPLICABLE ENVIRONMENTAL CONTROL REGULATIONS. RECYCLE IF POSSIBLE.

## 14. TRANSPORT INFORMATION



### UNITED STATES:

#### DOT:

BASIC DESCRIPTION: NOT APPLICABLE

#### SHIPPING DESCRIPTION:

HOSE, RUBBER, REINFORCED WITH FABRIC OR WIRE, DENSITY 16 LBS/CU FT. NMFC 100120.

#### HAZARD CLASS:

PRIMARY: NOT APPLICABLE

SUBSIDIARY: NOT APPLICABLE

LABELS REQUIRED: NOT APPLICABLE

REPORTABLE QUANTITY: NOT APPLICABLE

STCC NUMBER: 3061217DZM

UN-NO: NA

PACKING GROUP:

## 15. REGULATORY INFORMATION



### USA/CANADA:

THIS MATERIAL IS CONSIDERED AN "ARTICLE" UNDER THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR, PART 1910.1200 AND THE WHMIS CANADIAN LEGISLATION AND IS THEREFORE, NON-HAZARDOUS.

WHMIS CLASSIFICATION: NONE

SARA 311/312 CLASSIFICATION: NONE

### U.S. FEDERAL REGULATIONS:

COMPONENTS	CAS-NO	SARA 313 TOXIC CHEMICALS	TSCA SECTION 12(B) EXPORT REGULATIONS	TSCA SECTION 4 CHEMICALS REQUIRED
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FOR TESTING

NON-HAZARDOUS ARTICLE  
ARTICLE

## STATE REGULATIONS:

COMPONENTS	CAS-NO	MA - RTK	NJ - RTK	PA - RTK	CALIFORNIA PROPOSITION 65
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NON-HAZARDOUS ARTICLE  
ARTICLE

## EUROPEAN UNION:

COMPONENTS	CAS-NO	EINECS	ELINCS	SVHC	SUBSTANCES SUBJECT TO AUTHORISATION	RESTRICTIONS ON DANGEROUS SUBSTANCES
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NON-HAZARDOUS ARTICLE  
ARTICLE

## INTERNATIONAL INVENTORIES:

COMPONENTS	AUSTRALIA (AICS)	CANADA (DSL)	CANADA (NDSL)	CHINA	JAPAN (ENCS)
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NON-HAZARDOUS ARTICLE

## ADDITIONAL INFORMATION:

ONE OR MORE OF THE COMPONENTS OF THIS MIXTURE IS EXEMPT FROM US EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) "CHEMICAL SUBSTANCES INVENTORY" AND THE CANADIAN "DOMESTIC SUBSTANCES LIST".

THE COMPONENTS OF THIS PREPARATION ARE INCLUDED IN, OR ARE EXEMPT FROM, THE EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES.

**16. OTHER INFORMATION**

NOT APPLICABLE

MSDS NO.: VH0104

EFFECTIVE DATE: 11/26/2009

REVISION DATE: NEW MSDS

REVISION: 0

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