

Section 1 – Identification

Product Name:	Fruit Fine Prophy Paste with Sodium Fluoride	Contact Information:	Crosstex International 14059 Stage Rd Santa Fe Springs, CA 90670 (562) 921-3343
Active Ingredient:	Sodium Fluoride		

Family: Prophy Paste

Product Use: Professional Dental Polishing Paste

Section 2 – Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- Will cause eye irritation.
- May cause skin irritation.
- Prolong exposure may cause respiratory system irritation.
- Ingestion of large amounts may cause nausea, vomiting, headaches, or dizziness.
- Please read entire MSDS for additional information.



Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry Inhalation, skin, and ingestion.

Eye Vapors are irritating to the eyes. Splashes may cause redness of the eye.

Skin Repeated/prolonged contact may cause mild irritation of the skin. Symptoms include redness, burning, or itching.

Ingestion Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. Symptoms include irritation of the throat, nausea, dizziness, and upset stomach.

Inhalation If fine small particles are inhaled, irritation of the throat with a feeling of tightness in the chest may occur.

NOTE: Refer to Section 11, Toxicological Information for Details

Section 3 – Composition/Information on Ingredients

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure OSHA		Limits ACGIH	Carcinogen	%
				TWA/STEL	TWA/STEL			
Glycerol	56-81-5	200-289-5	Glycerin	(as respirable, mist) TWA = 5 mg/ m ³	(as mist) TWA = 5 mg/ m ³	Not listed	20-30	
Sodium Fluoride	7681-49-4	231-667-8	Sodium Fluoride	3ppm / 6ppm	2.5 mg / m ³	Not Listed	1-3	

N/E – None N/DA – No Data Available

Established N/A – Not Applicable

N/R – Not
Reviewed

(items in parenthesis relate to 1999/45/EC)

Sodium Fluoride: Danger Symbol – GHS06 (T), GHS07 (Xi) Hazard Statement – H301 (R25), EUH032 (R32), H315 (R38), H319 (R36)

Precautionary Statement – P102 (S2), P260 (S23), P280 (S36/37/39), P309+314 (S45)

Glycerol: Danger Symbol – GHS07 (Xi) Hazard Statement – H315 (R38), H319 (R36) Precautionary Statement – P404 (S7), P403+ 235 (S3/9)

See Section 16 for Hazard and Precautionary Statement Key.

Section 4 – First Aid Measures

First Aid for Eye	Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.
First Aid for Skin	Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists.
First Aid for Ingestion	If greater than normal dose is swallowed, do not induce vomiting. Drink large quantity of water or milk. Seek medical attention.
First Aid for Inhalation	Move to fresh air. If having breathing difficulty, give oxygen. Seek medical attention if discomfort

persists.

Section 5 – Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
N/A	N/A	N/A

Method:

Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used.
Fire Fighting Instructions:	During a fire, irritating or highly toxic gases may be generated by thermal decomposition. If potential for exposure, wear complete personal protective equipment including self contained breathing apparatus, with full face operated in pressure demand. Fight fire from a safe distance/protected location.
Unusual Hazards:	Evacuate all personnel.

Section 6 – Accidental Release Measures

Spill or Release Procedures	Minor spills – Clean up immediately, avoid contact with skin and eyes. Mop area and clean with soapy water Major spills – Clear area of personnel. Restrict access to area. Avoid contact with skin and eyes, and mop / squeegee area with soapy water. Collect contaminated water and dispose of properly. See section 8 & section 12.
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Section 7 – Handling and Storage

Handling	Limit all unnecessary personal contact. Avoid breathing dust / vapors. Wear appropriate PPE.
Storage	Store in a cool, well ventilated area away from heat, sparks and flame. Keep containers closed when not in use. Keep in original container provided by manufacturer.
Explosion Hazard	None.

Section 8 – Exposure Controls / Personal Protection

Engineering Controls	General exhaust is adequate under normal operating conditions.
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Personal Protective Equipment

General	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product.
Eye/ Face Protection	Safety glasses / goggles or splash shields are required when handling. Ensure eye bath is on hand.
Skin Protection	No special equipment for minor exposure (i.e. when handling small quantities), but is recommended to use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit.
Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9 – Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Colored paste	Odor of Stated Flavor	6-8	(H ₂ O = 1): N/A	N/A	N/A
Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate
N/A	N/DA	N/DA	N/A	N/A	N/A

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
N/A	N/A	N/A

Section 10 – Stability and Reactivity**Stability:**
Stable**Incompatibility (Materials to Avoid):**
Strong Acids

Hazardous Decomposition Products:
Toxic Fumes (HF)

Hazardous Polymerization:
Will not occur

Conditions to Avoid: Heat and incompatible materials

Section 11 – Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation – skin	Irritation – Eye
N/DA	N/DA	N/DA	N/DA	N/ DA
Sensitization		Mutagenicity		Sub-chronic Toxicity
N/ DA		N/DA		N/ DA

Section 12 – Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/ DA	N/ DA	N/ DA	N/ DA

Chemical Fate Information

Biodegradability	Biodegradable. This material is not expected to significantly bioaccumulate.
Chemical Oxygen Demand	N/ DA

Section 13 – Disposal Considerations

Dispose of in compliance with governmental regulation (state and federal).

Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14 – Transport Information

Non-regulated, non-hazardous material: DOT, IATA, IMO (IMDG).

Section 15 – Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following HAP's or ODS: <ul style="list-style-type: none"> • NONE
Clean Water Act: Priority Pollutant	This product contains the following chemicals listed under the U. S. Clean Water Act Priority Pollutant and Hazardous Substance List: <ul style="list-style-type: none"> • None
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food-packaging additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSHA Hazard Communication Standard. It's hazards are: <ul style="list-style-type: none"> • None
RCRA	This product contains the following chemicals considered to be hazardous waste under RCRA (40 CFR 261). <ul style="list-style-type: none"> • None
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA Title III: Section 302 (TPQ)	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): <ul style="list-style-type: none"> • Sodium Fluoride – CAS #7681-49-4 1000 # RQ

SARA Title III: Section 311-312:	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> Sodium Fluoride - CAS# 7681-49-4 (Corrosive)
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: <ul style="list-style-type: none"> None
TSCA Section 8(b): Inventory:	This product does contain chemicals listed on the TSCA inventory or otherwise complies with TSCA pre-manufacture notification requirements.
TSCA Significant New Use Rule:	<ul style="list-style-type: none"> Sodium Fluoride - CAS# 7681-49-4 None of the chemicals in this material have a SNUR under TSCA.

State Regulations

CA Right-to-Know Law: California No Significant Risk Rule:	Sodium Fluoride - CAS# 7681-49-4 None
MA Right-to-Know Law:	Sodium Fluoride - CAS# 7681-49-4 Glycerol - CAS # 56-81-5
NJ Right-to-Know Law:	Sodium Fluoride - CAS# 7681-49-4 Glycerol - CAS # 56-81-5
PA Right-to-Know Law:	Sodium Fluoride - CAS# 7681-49-4 Glycerol - CAS # 56-81-5
FL Right-to-Know Law:	Sodium Fluoride - CAS# 7681-49-4
MN Right-to-Know Law:	Sodium Fluoride - CAS# 7681-49-4 Glycerol - CAS # 56-81-5

International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Sodium Fluoride - CAS# 7681-49-4 Glycerol - CAS # 56-81-5
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Labeling according to EC directives – 1272/2008 {CLP} AND 1999/45/EC (items in parenthesis relate to 1999/45/EC)

European Community:	For Fruit Fine Prophy Paste with Sodium Fluoride (finished product): <ul style="list-style-type: none"> DANGER SYMBOLS: GHS07 (Xi) – Warning / Irritant HAZARD STATEMENT: H316 (N/A), Causes mild skin irritation. H319 (R36), Causes serious eye irritation H335 (R37), May cause respiratory irritation. H303 (N/A), May be harmful if swallowed. PRECAUTIONARY STATEMENT: P102 (S2), Keep out of reach of children. P261 (S24), Avoid breathing dust/fume/gas mist/vapor sprays. P280 (S36/37/39), Wear protective gloves/clothing/eye protection/face protection. P309+314 (S45), If exposed or you feel unwell, get medical advice/attention.
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Section 16 – Other Information

EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):

(items in parenthesis relate to 1999/45/EC)

Danger Symbols:

GHS06 (T) – Toxic

GHS07 (Xi) – Warning / Irritants

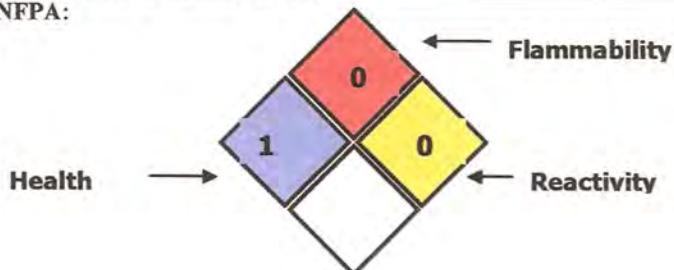
Hazard Statement: **H301 (R25)**, Toxic if swallowed. **H315 (R38)**, Causes skin irritation. **H316 (N/A)** Causes mild skin irritation. **H319 (R36)**, Causes serious eye irritation. **H335 (R37)**, May cause respiratory irritation. **H336 (R67)**, May cause drowsiness or dizziness. **EUH032 (R32)**, Contact with acid liberates very toxic gas. **H303 (N/A)**, May be harmful if swallowed.

Precautionary Statement:

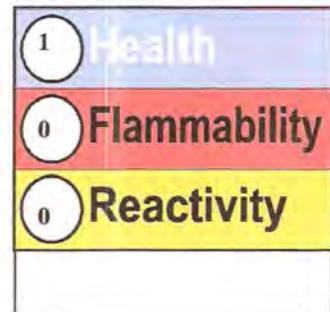
P102 (S2), Keep out of reach of children. **P260 (S23)**, Do not breathe dust/fume/gas/mist/vapors/spray. **P261 (S24)**, Avoid breathing dust/fume/gas mist/vapor sprays. **P280 (S36/37/39)**, Wear protective gloves/clothing/eye protection/face protection. **P309+314 (S45)**, If exposed or you feel unwell, get medical advice/attention. **P404 (S7)**, Store in a closed container. **P403+235 (S3/9)**, Store in a well ventilated place. Keep cool.

Hazard Rating System (Pictograms)

NFPA:



HMIS:



MSDS Prepared by:

WME

Revision History:

01/15/12 Initial

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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Sparkle® Free Prophy Paste with Xylitol
 Catalog Numbers: UPSFCC, UPSFCF, UPSFCS, UPSFCWC, UPSFMC, UPSFMF, UPSFMS, UPSFMWC
 Product Classification: Prophylaxis Paste
 Product Use: For cleaning and polishing procedures as a part of a professionally administered prophylaxis treatment.
 Company: Crosstex
 10 Ranick Road
 Hauppauge, NY 11788
 631-582-6777
 Emergency Telephone Number: INFOTRAC: 24 Hour Number: 1-800-535-5053
 International: +1-352-323-3500

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This information is based on findings from related and/or similar materials

Signal Word: WARNING

- Will cause eye irritation
- May cause skin irritation
- Prolonged exposure may cause respiratory system irritation
- Ingestion may cause nausea, vomiting, headache, or dizziness
- Please read entire SDS for additional information



Potential Health Effects, Signs, and Symptoms of Exposure:

Eye: Splashing into eye may cause redness of the eye.

Skin: Repeated/prolonged contact with skin may cause irritation of the skin. Symptoms include: redness, burning, itching.

Inhalation: Fine/small particles, if inhaled, may lead to respiratory irritation. Symptoms include: a feeling of tightness of the chest.

Ingestion: Ingesting small amounts during normal handling and use is not likely to cause harmful effects. Symptoms include: nausea, vomiting, headache, or dizziness.

Please refer to Section 11, Toxicological Information for details

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical ID	CAS #	EINECS #	INCI Name	Exposure OSHA (TWA/STEL)	Limits ACGIH	Carcinogen	% (By Weight)
Glycerol	56-81-5	200-289-5	Glycerin	(as respirable, mist) TWA=5mg/m ³	(as mist) TWA=5mg/m ³	Not Listed	20 - 40

Glycerin: Danger Symbol: GHS07
 Hazard Statement: H315, H319
 Precautionary Statement: P404, P403+235

Please refer to Section 16 for Hazard and Precautionary Statement Key

SECTION 4: FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal hygiene and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water, including under eyelids. If signs/symptoms persist, seek medical attention.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. If signs/symptoms persist, seek medical attention.

Inhalation: Move into fresh air. If having difficulty breathing, administer oxygen. If signs/symptoms persist, seek medical attention.

Ingestion: Induce vomiting and seek medical attention. In the case of a child who has swallowed approximately 10g of paste, seek **immediate** medical attention. In the case of an adult who has swallowed approximately 100g of paste, seek **immediate** medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-Ignition Temperature (vol%)
N/A	N/A	N/A

Extinguishing Media: Suitable extinguishing material for the surrounding fire should be used.

Firing Fighting Instruction: During a fire, irritating or highly toxic gases may be generated by thermal decomposition. If potential for exposure, wear complete personal protective equipment, including: self-contained breathing apparatus. Fight fire from a safe distance.

Unusual Hazards: Evacuate all personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Release Procedures

Minor Spills: Clean-up immediately, avoid contact with skin and eyes. Mop area and clean with soapy water.

Major Spills: Clear area of personnel. Restrict access to area. Avoid contact with skin and eyes, mop/s. Collect contaminated water squeegee area with soapy water and dispose of properly.

SECTION 7: HANDLING AND STORAGE

Handling: Limit all unnecessary contact. Avoid breathing dust/vapors. Wear appropriate PPE.

Storage: Store in a cool, well-ventilated area away from heat, sparks, and flame. Keep containers closed when not in use. Keep in original container provided by manufacturer.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General exhaust is adequate under normal operating conditions.

General PPE: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment done in accordance with OSHA PPE Standard (229CFR1910.132) or with European Standard EN166, be completed before using this product.

Eye/Face Protection: Safety glasses/goggles, or splash shields, are required when handling. Ensure an eye-wash station is on-hand.

Skin Protection: No special equipment for minor exposure (i.e. when handling small quantities), but, it is recommended that impermeable clothing (gloves, apron, boots, or whole body suit) to prevent any contact with this product.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White paste
Odor/ Odor Threshold:	Odor of Stated Flavor
pH:	6 – 8
Specific Gravity	(H ₂ O = 1): N/A
Boiling Point/Freezing Point:	N/A
Flash Point:	N/A
Evaporation Rate:	N/A
Flammable Limit:	N/A
Auto-Ignition Temperature:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Solubility in Water (20°C):	N/A
Ignition:	N/A
Decomposition Temperature:	N/DA
Viscosity:	N/A
% Volatility:	N/A
Octanol/Water Partitioning Coefficient (Log Po/w):	N/DA

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable.
Materials and Conditions to Avoid:	Strong Acids. Heat.
Hazardous Decomposition Products:	Toxic Fumes (HF).
Hazardous Polymerization:	Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGY INFORMATION

Active Oral Toxicity	Active Toxicity to Invertebrates	Acute Inhalation Toxicity	Irritation – Skin	Irritation - Eye
N/DA	N/DA	N/DA	N/DA	N/DA

Sensitization	Mutagenicity	Sub-Chronic Toxicity
N/DA	N/DA	N/DA

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information: Not determined.

Chemical Fate Information: Not determined.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of in compliance with governmental regulations.

Dispose of container and unused contents in accordance with local, state, and federal requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

SECTION 14: TRANSPORTATION INFORMATION

DOT (49CFR172)

Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A

Emergency Response Guidebook (ERG)

Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	N/A

Emergency Response Guidance (ICAO)

Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	N/A

Emergency Schedule (EMS) #:

Other Information: N/A

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

Clean Air Act HAP/ODS: This product contains the following HAPs or ODSs: **NONE.**

Clean Water Act: Priority Pollutant: This product contains the following chemicals listed under the US Clean Water Act Priority Pollutant and Hazardous Substance List: **NONE.**

FDA: Food Packaging Status:

This product has not been cleared by the USFDA for use in food packaging and/or other applications as an indirect food-packaging additive.

Occupational Safety and Health:

This product is considered to be hazardous under the Its hazards are: **NONE.**

RCRA:

This product contains the following chemicals which are considered to be hazardous waste under RCRA (40CFR261): **NONE.**

SARA Title III: Section 302 (RQ):

This product contains no chemicals regulated under Section 302 as extremely hazardous substances.

SARA Title III: Section 304 (TPQ):

This product is not considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40CFR370).

SARA Title III: Section 311-312:

This product does not contain chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification (CERCLA List).

SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR372: NONE .
TSCA Section 8(b): Inventory:	This product does not contain chemicals listed on the TSCA Inventory, or otherwise complies with TSCA pre-manufacture notification requirements.
TSCA Significant New Use Rule:	None of the chemicals in this material have an SNUR under TSCA.
State Regulations:	Contact Crosstex for more information
International Regulations:	
CDSL: Canadian Inventory:	Glycerol (CAS # 56-81-5)

Labeling According to EC Directives – 1272/2008 (CLP) and 1999/45/EC (items in parenthesis relate to 1999/45/EC)

European Community:

- DANGER SYMBOLS: **GHS07** – Warning/Irritant

HAZARD STATEMENTS: **H316** Causes mild skin irritation; **H319** Causes serious eye irritation; **H335**, May cause respiratory irritation; **H303** May be harmful if swallowed.
PRECAUTIONARY STATEMENTS: **P102** Keep out of reach of children; **P261** Avoid breathing dust/fumes/gas mist/vapor sprays; **P280** Wear protective gloves/clothing/eye protection/face protection; **P309+314** If exposed, or you feel unwell, seek medical advice/attention.

SECTION 16: OTHER INFORMATION

EU Classes and Risk/Safety Phases for Referenced Ingredients (See Section 2)

Items in parenthesis relate to 1999/45/EC

Danger Symbols:

GHS06 – Toxic
GHS07 – Warning/Irritant

Hazard Statements:

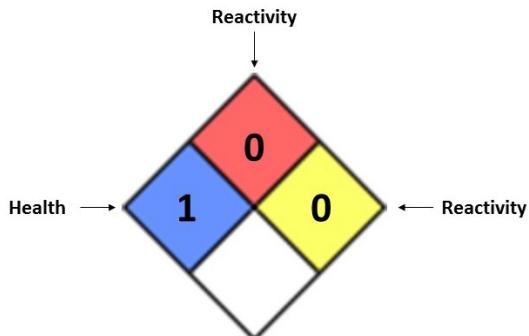
H301 – Toxic if swallowed
H315 – Causes skin irritation
H316 – Causes mild skin irritation
H319 – Causes serious eye irritation
H335 – May cause respiratory irritation
H336 – May cause drowsiness or dizziness
EUH032 – Contact with acid liberates toxic gas
H303 – May be harmful if swallowed

Precautionary Statements:

P102 – Keep out of reach of children
P261 – Avoid breathing dust/fumes/gas mist/vapor/sprays
P280 – Wear protective gloves/clothing/eye protection/face protection
P309+314 – If exposed, or you feel unwell, seek medical advice/attention
P309+314 – If exposed, or you feel unwell, seek medical advice/attention

Hazard Rating System (Pictograms)

NFPA:



HMIS:



The information contained in this document is correct to the best of our knowledge and is based on current information at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. Crosstex makes no guarantees or warranty to the validity, accuracy, or currency and shall not be liable or responsible in any way for use of either this information or the materials described.