



CEMENT & CONCRETE PRODUCTS™

J1: Polyurethane Products

SAFETY DATA SHEET
(Complies with OSHA 29 CFR 1910.1200)

SECTION I: PRODUCT IDENTIFICATION

The QUIKRETE® Companies
One Securities Centre
3490 Piedmont Road, Suite 1300
Atlanta, GA 30305

Emergency Telephone Number
(770) 216-9580
Information Telephone Number
(770) 216-9580

SDS J1
Revision: May-15

QUIKRETE® Product Name	Item #(s)
POLYURETHANE SEALANT SELF-LEVELING	8660-10, 8660-30

Product Use: FILLING HORIZONTAL CRACKS AND EXPANSION JOINTS IN CONCRETE

SECTION II - HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Serious Eye Damage/Irritation – Category 2A
Skin Corrosion/Irritation – Category 2
Respiratory Sensitization – Category 1
Skin Sensitization – Category 1
Reproductive Toxicity – Category 1B

2.2a Signal word DANGER!

2.2b Hazard Statements

Causes serious eye irritation
Causes skin irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction
May damage fertility of the unborn child

QUIKRETE**CEMENT & CONCRETE PRODUCTS™****2.2c Pictograms****2.2d Precautionary statements**

Do not handle until all safety precautions have been read and understood.

Wear impervious gloves, such as nitrile. Wear eye protection, and protective clothing.

In case of inadequate ventilation wear respiratory protection.

Wash thoroughly after handling.

Do not breathe fumes

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin (or hair): Remove immediately all contaminated clothing and wash before re-use. Rinse skin or hair with water.

If significant skin irritation or rash occurs: get medical advice or attention.

Immediately seek medical advice or attention if symptoms are significant or persist.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/containers in accordance with all regulations.

2.3 Additional Information**2.3a HNOC – Hazards not otherwise classified**

Persons previously sensitized to isocyanates may develop a cross-sensitization reaction to other isocyanates.

2.3b Unknown Acute Toxicity:

5% of the mixture consists of ingredients of unknown acute oral toxicity

5% of the mixture consists of ingredients of unknown acute dermal toxicity

37% of the mixture consists of ingredients of unknown acute inhalation toxicity

SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	% by Weight
Plasticizers	Trade Secret	15-40
Poly (Vinyl Chloride)	9002-86-2	10-30
Urethane Polymer Based on MDI	Trade Secret	10-30
Calcium Carbonate	471-34-1	7-13
Titanium Dioxide	13463-67-7	1-5



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Hydrotreated paraffinic distillates	64742-55-8	1-5
Hydrotreated light petroleum distillates	64742-47-8	1-5
Calcium Oxide	1305-78-8	1-5
p,p'-Methylenebis(phenyl isocyanate)	101-68-8	< 0.2

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION IV – FIRST AID MEASURES

4.1 Description of the first-aid measures

General information:

After inhalation: Remove person to fresh air. If you feel unwell, get medical attention.

After skin contact: Wash skin with cool water and pH-neutral soap or a mild detergent. Remove contaminated clothing and wash before reuse. If significant skin irritation or rash occurs: get medical advice or attention.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

After swallowing: Rinse mouth. Never give anything by mouth to an unconscious person. If you feel unwell, get medical attention.

4.2 Most important symptoms/effects, acute and delayed

See Section 11.1. for information on toxicological effects.

4.3 Indication of immediate medical attention and special treatment needed:

Immediately seek medical advice or attention if symptoms are significant or persist.

SECTION V - FIRE FIGHTING MEASURES

5.1 Flammability of the Product: Combustible

5.2 Suitable extinguishing agents: In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish. Treat for surrounding material

5.3 Special hazards arising from the substance or mixture: None

5.3a Products of Combustion: During combustion, carbon monoxide, carbon dioxide, hydrogen cyanide, irritant vapors or gases, and oxides of nitrogen may be generated.

5.3b Explosion Hazards in Presence of Various Substances: Non-explosive in presence of shocks

SECTION VI – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Ventilate the area with fresh air. For large spills, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor



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could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2 Methods and material for containment and cleaning up:

Pour isocyanate decontaminant solution (90% water, 8% concentrated ammonia, 2% detergent) on spill and allow to react for 10 minutes. Or pour water on spill and allow to react for more than 30 minutes. Cover with absorbent material. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a container approved for transportation by appropriate authorities, but do not seal the container for 48 hours to avoid pressure build-up. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Dispose of collected material as soon as possible.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

7.1 Handling

Precautions for safe handling: Avoid breathing of vapors created during cure cycle. Do not use in a confined area with minimal air exchange. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Use personal protective equipment (gloves, respirators, etc.) as required.

7.2 Storage

Requirements to be met by storerooms and receptacles: No special requirements. Keep container tightly closed to prevent contamination with water or air. If contamination is suspected, do not reseal container. Store away from heat.

SECTION VIII – EXPOSURE CONTROL MEASURES / PERSONAL PROTECTION

8.1 Components with limit values that require monitoring at the workplace:

Ingredient	CAS #	Agency	Limit Type
Free Isocyanates	101-68-8	Manufacturer Determined	TWA: 0.0050 ppm; STEL: 0.02 ppm
p,p'-Methylenebis(phenyl isocyanate)	101-68-8	ACGIH	TWA: 0.005 ppm
p,p'-Methylenebis(phenyl isocyanate)	101-68-8	OSHA	CEIL: 0.2 mg/m ³ (0.02 ppm)


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Calcium Oxide	1305-78-8	ACGIH	TWA: 2 mg/m ³
Calcium Oxide	1305-78-8	OSHA	TWA: 5 mg/m ³
Titanium Dioxide	13463-67-7	ACGIH	TWA: 10 mg/m ³
Titanium Dioxide	13463-67-7	Mfg Rec	TWA: 5 mg/m ³ (resp)
Titanium Dioxide	13463-67-7	OSHA	TWA: 15 mg/m ³ (total dust)
Calcium Carbonate	471-34-1	Mfg Rec	TWA: 10 mg/m ³ ; STEL: 20 mg/m ³
Limestone	471-34-1	OSHA	TWA: 15 mg/m ³ (total dust)
			TWA: 5 mg/m ³ (resp)
Hydrotreated Light Petroleum distillates	64742-47-8	Mfg. Rec	TWA: 165 ppm
Kerosine (petroleum)	64742-47-8	ACGIH	TWA: 200 mg/m ³ (vapor)
Paraffin Oil	64742-55-8	OSHA	TWA: 5 mg/m ³ (mist)
Poly (Vinyl Chloride)	9002-86-2	ACGIH	TWA: 1 mg/m ³ (resp)
Plasticizers	Trade Secrete	Mfg. Rec	TWA: 5 mg/m ³

ACGIH: American Conference of Governmental Industrial Hygienists

Chem Rec: Chemical manufacturer's Recommended Guidelines

OSHA: US Dept. of Labor – Occupational Safety & Health Administration

TWA: Time-Weighted Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

8.2 Exposure Controls

Use ventilation adequate to keep exposures below recommended exposure limits.

8.3 General protective and hygienic measures

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

8.3a Personal protective equipment

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Indirect Vented Goggles

Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions.



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Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Gloves made from the following material(s) are recommended: Butyl Rubber

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure: Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

General Physical Form:	Liquid
Specific Physical Form:	Paste
Odor, Color, Grade:	Gray; mild characteristic odor
Odor threshold	No Data Available
pH	Not Applicable
Melting point	No Data Available
Boiling Point	> 190 °C
Flash Point	> 94 °C [Test Method: Closed Cup]
Evaporation rate	No Data Available
Flammability (solid, gas)	Not Applicable
Flammable Limits(LEL)	0.6 % volume
Flammable Limits(UEL)	7 % volume
Vapor Pressure	Not Applicable
Vapor Density	Not Applicable
Density	1.15 g/cm ³
Specific Gravity	1.15 [Ref Std: WATER=1]
Solubility in Water	Negligible
Solubility- non-water	Nil
Partition coefficient: n-octanol/ water	No Data Available
Autoignition temperature	> 200 °C
Decomposition temperature	No Data Available
Viscosity	15,000 MPa-s [Details: at 20 °C]
Hazardous Air Pollutants	0.2 % weight [Test Method: Calculated]
VOC Less H₂O & Exempt Solvents	34 g/l [Test Method: calc. SCAQMD rule 443.1]
Solids Content	> 95 % weight

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SECTION X – STABILITY AND REACTIVITY

10.1 Reactivity

This material may be reactive with certain agents under certain conditions – see the remaining headings in this section.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reaction

Hazardous polymerization will not occur.

10.4 Thermal decomposition / conditions to be avoided

Heat

10.5 Incompatible materials

Alcohols, amines, water

10.6 Hazardous Decomposition or By-products

None known. Refer to Section 5.2 for hazardous decomposition products during combustion.

SECTION XI – TOXICOLOGICAL INFORMATION

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects**Signs and Symptoms of Exposure**

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Allergic Respiratory Reaction: Signs/symptoms may include difficulty breathing, wheezing, cough, and tightness of chest.



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Skin Contact:

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Eye Contact:

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Carcinogenicity:

Ingredient	C.A.S. No.	Class Description	Regulation
Titanium Dioxide	13463-67-7	Grp. 2B: Possible human carc.	International Agency for Research on Cancer

Additional Information:

Persons previously sensitized to isocyanates may develop a cross-sensitization reaction to other isocyanates.

Toxicological Data

If a component is disclosed in section 3 but does not appear in the table below, either no data are available for that endpoint or the data are not sufficient for classification.

Skin Corrosion/Irritation

Name	Species	Value
Plasticizers	Rabbit	Minimal irritation
Poly (Vinyl Chloride)		No significant irritation
Calcium Carbonate	Rabbit	No significant irritation
Hydrotreated light petroleum distillates	Rabbit	Mild irritant
Calcium Oxide	official classification	Corrosive
Titanium Dioxide	Rabbit	No significant irritation
p,p'-Methylenebis(phenyl isocyanate)	official classification	Irritant

Serious Eye Damage/Irritation

Name	Species	Value
Plasticizers	Rabbit	Mild irritant
Calcium Carbonate	Rabbit	No significant irritation
Hydrotreated light petroleum distillates	Rabbit	Mild irritant
Calcium Oxide	Rabbit	Corrosive
Titanium Dioxide	Rabbit	No significant irritation
p,p'-Methylenebis(phenyl isocyanate)	official	Severe irritant

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Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE > 5,000 mg/kg
Overall product	Inhalation-Vapor(4 hr)		No data available; calculated ATE > 50 mg/l
Overall product	Ingestion		No data available; calculated ATE > 5,000 mg/kg
Plasticizers	Dermal	Rabbit	LD50 > 3,160 mg/kg
Plasticizers	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 12.5 mg/l
Plasticizers	Ingestion	Rat	LD50 > 9,700 mg/kg
Urethane Polymer Based on MDI	Ingestion	Rat	LD50 > 5,000 mg/kg
Poly (Vinyl Chloride)	Dermal		LD50 estimated to be > 5,000 mg/kg
Poly (Vinyl Chloride)	Ingestion		LD50 estimated to be > 5,000 mg/kg
Calcium Carbonate	Dermal	Rat	LD50 > 2,000 mg/kg
Calcium Carbonate	Inhalation-Dust/Mist (4 hours)	Rat	LC50 3.0 mg/l
Calcium Carbonate	Ingestion	Rat	LD50 6,450 mg/kg
Hydrotreated light petroleum distillates	Dermal	Rabbit	LD50 > 3,160 mg/kg
Hydrotreated light petroleum distillates	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 3.0 mg/l
Hydrotreated light petroleum distillates	Ingestion	Rat	LD50 > 5,000 mg/kg
Calcium Oxide	Ingestion	Rat	LD50 500-2000 mg/kg
Titanium Dioxide	Dermal	Rabbit	LD50 > 10,000 mg/kg
Titanium Dioxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 6.82 mg/l
Titanium Dioxide	Ingestion	Rat	LD50 > 10,000 mg/kg
p,p'-Methylenebis(phenyl isocyanate)	Inhalation-Vapor		LC50 estimated to be 10 - 20 mg/l
p,p'-Methylenebis(phenyl isocyanate)	Dermal	Rabbit	LD50 > 5,000 mg/kg
p,p'-Methylenebis(phenyl isocyanate)	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.369 mg/l
p,p'-Methylenebis(phenyl isocyanate)	Ingestion	Rat	LD50 31,600 mg/kg

ATE = acute toxicity estimate

Skin Sensitization

Name	Species	Value
Plasticizers	Guinea pig	Some positive data exist, but the data are not sufficient for classification
Hydrotreated light petroleum distillates	Guinea pig	Not sensitizing
Titanium Dioxide	Human and animal	Not sensitizing
p,p'-Methylenebis(phenyl isocyanate)	official classification	Sensitizing

Respiratory Sensitization

Name	Species	Value
p,p'-Methylenebis(phenyl isocyanate)	Human	Sensitizing


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Germ Cell Mutagenicity

Name	Route	Value
Plasticizers	In Vitro	Not mutagenic
Plasticizers	In vivo	Not mutagenic
Poly (Vinyl Chloride)	In Vitro	Not mutagenic
Hydrotreated light petroleum distillates	In Vitro	Not mutagenic
Calcium Oxide	In Vitro	Not mutagenic
Titanium Dioxide	In Vitro	Not mutagenic
Titanium Dioxide	In vivo	Not mutagenic
p,p'-Methylenebis(phenyl isocyanate)	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Poly (Vinyl Chloride)	Not Specified	Rat	Some positive data exist, but the data are not sufficient for classification
Hydrotreated light petroleum distillates	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Titanium Dioxide	Ingestion	Multiple animal species	Not carcinogenic
Titanium Dioxide	Inhalation	Rat	Carcinogenic
p,p'-Methylenebis(phenyl isocyanate)	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification

Reproductive Toxicity
Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
Plasticizers	Ingestion	Not toxic to female reproduction	Rat	NOAEL 927 mg/kg/day	2 generation
Plasticizers	Ingestion	Not toxic to male reproduction	Rat	NOAEL 929 mg/kg/day	2 generation
Plasticizers	Ingestion	Toxic to development	Rat	NOAEL 38 mg/kg/day	2 generation
Poly (Vinyl Chloride)	Not Specified	Not toxic to development	Mouse	NOAEL Not available	during gestation
Calcium Carbonate	Ingestion	Not toxic to development	Rat	NOAEL 625 mg/kg/day	prematuring & during gestation
p,p'-Methylenebis(phenyl isocyanate)	Inhalation	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 0.004 mg/l	during organogenesis

Target Organ(s)
Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Calcium Carbonate	Inhalation	respiratory system	All data are negative	Rat	NOAEL 0.812 mg/l	90 minutes
Hydrotreated light petroleum distillates	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL Not available	
Hydrotreated light petroleum distillates	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Calcium Oxide	Inhalation	respiratory irritation	May cause respiratory irritation	Not available	NOAEL Not available	occupational exposure
p,p'-Methylenebis(phenyl isocyanate)	Inhalation	respiratory irritation	May cause respiratory irritation	official classification	NOAEL Not available	

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Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Plasticizers	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 0.5 mg/1	2 weeks
Plasticizers	Inhalation	hematopoietic system liver	All data are negative	Rat	NOAEL 0.5 mg/1	2 weeks
Plasticizers	Inhalation	kidney and/or bladder	All data are negative	Rat	NOAEL 0.5 mg/1	2 generation
Plasticizers	Ingestion	endocrine system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 686 mg/kg/day	90 days
Plasticizers	Ingestion	liver kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 500 mg/kg/day	90 days
Plasticizers	Ingestion	heart	All data are negative	Rat	NOAEL 500 mg/kg/day	90 days
Plasticizers	Ingestion	hematopoietic system	All data are negative	Dog	NOAEL 320 mg/kg/day	90 days
Poly (Vinyl Chloride)	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL .013 mg/1	22 months
Calcium Carbonate	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Titanium Dioxide	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 0.010 mg/1	2 years
Titanium Dioxide	Inhalation	pulmonary fibrosis	All data are negative	Human	NOAEL Not available	occupational exposure
p,p'-Methylenebis(phenyl isocyanate)	Inhalation	respiratory system	Causes damage to organs through prolonged or repeated exposure	Rat	LOAEL 0.004 mg/1	13 weeks

Aspiration Hazard

Name	Value
Hydrotreated light petroleum distillates	Aspiration hazard

SECTION XII – ECOLOGICAL INFORMATION

12.1 Ecotoxicity

May cause long-term adverse effects to the aquatic environment. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach bodies of water or drainage ditch undiluted or un-neutralized

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential:

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

**CEMENT & CONCRETE PRODUCTS™****12.5 Other Adverse Effects**

No further relevant information available.

SECTION XIII – DISPOSAL CONSIDERATIONS

13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Dispose of completely cured (or polymerized) material in a permitted industrial waste facility. As a disposal alternative, incinerate uncured product in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

EPA Hazardous Waste Number (RCRA): Not regulated

SECTION XIV – TRANSPORT INFORMATION

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

SECTION XV – OTHER REGULATORY INFORMATION

15.1. US Federal Regulations

Contact manufacturer for more information

311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - Yes

15.2. State Regulations

Contact manufacturer for more information

15.3. Chemical Inventories

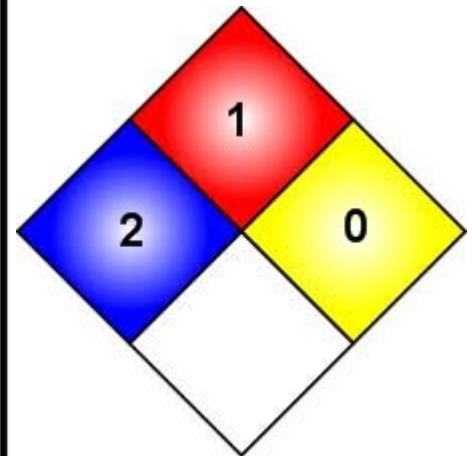
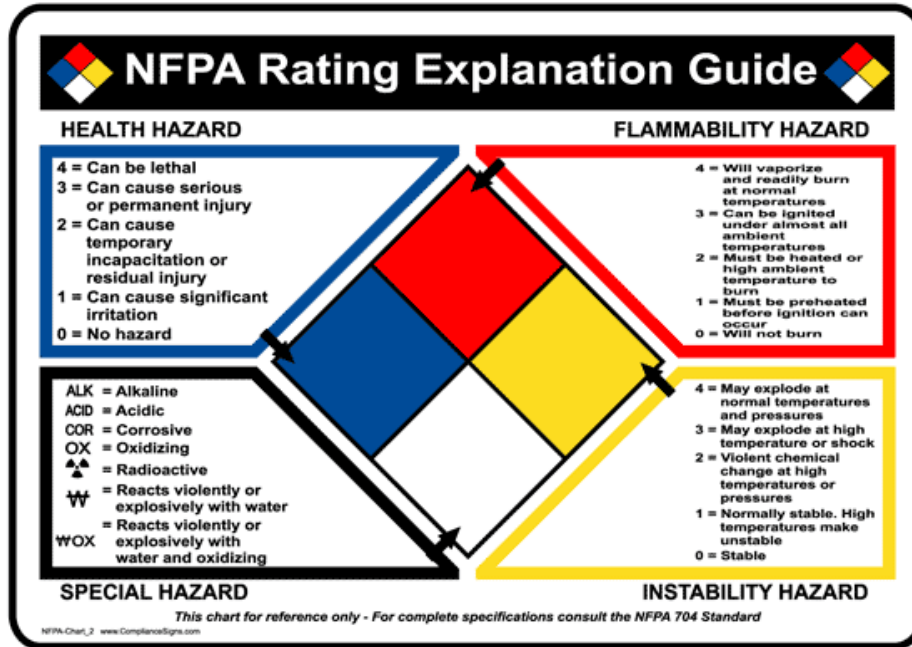
The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact manufacturer for more information

15.4. International Regulations

Contact manufacturer for more information

15.5 NFPA Ratings



SECTION XVI – OTHER INFORMATION

Last Updated: May 27, 2015

NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

Prepared by

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End of SDS