



AggretexSC, LLC
252 West Larch Rd., Suite A • Tracy, CA 95304

RAZZOEFX
PITFIX

MATERIALS SAFETY DATA SHEET
AGGRETEXSC, LLC

AGGRETEX RAZZOEFX PITFIX PART A POLYOL

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled):	RazzoEFX PitFIX
Synonyms:	N/A
1.2 Product Use:	Component of a Control Joint Polyurea System
1.3 Restrictions on Use	For Professional Use Only
1.4 Company Name:	AggretexSC, LLC
Company Address:	252 West Larch Road, Suite A
Company Address Cont:	Tracy, CA 95304
Business Phone:	877.519.5886
Website:	www.aggretex.com
1.5 Emergency Telephone Number:	Chemtrec: (800) 424-9300
Date of Last Revision:	Need date
Date of Current Revision:	December 1, 2019

SECTION 2 – HAZARD(S) IDENTIFICATION

- **Classification of the substance or mixture**

Eye Irrit. 2A H319 Causes serious eye irritation.

- Label elements
- GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

- Hazard pictograms:



GHS07

- **Signal word:** Warning
- **Hazard statements:**

H319 Causes serious eye irritation.

- **Precautionary statements:**

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention



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- **Other hazards** There are no other hazards not otherwise classified that have been identified.
- **Trade name:** RazzoEFX PitFIX

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Components:

25214-63-5	Ethylenediamine, propoxylated	☠ Eye Irrit. 2A, H319	5-10%
7631-86-9	precipitated silica (silica - amorphous)		2-6%
13463-67-7	titanium dioxide	☠ Carc. 2, H351	1-6%
1333-86-4	carbon black	☠ Carc. 2, H351 ☠ STOT SE 3, H335	0.5-2%

Additional information:

Non-classification as a carcinogen is based on non-respirable form of product.

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements, refer to section 16.

SECTION 4 - FIRST-AID MEASURES

Description of first aid measures

• **After inhalation:**

Respiration of particulates is unlikely during normal usage.
Supply fresh air; consult doctor in case of complaints.

• **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.
If skin irritation is experienced, consult a doctor.

• **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

• **Most important symptoms and effects, both acute and delayed:**

Causes eye irritation.

Slight irritant effect on skin and mucous membranes.

Gastric or intestinal disorders when ingested.

Nausea in case of ingestion.

• **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.



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SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

- For safety reasons unsuitable extinguishing agents: Water stream.
- Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device. Wear fully protective suit.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Use personal protective equipment as required.

- Environmental precautions Avoid release to the environment.
- Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

- Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE

Handling

- Precautions for safe handling:

Avoid splashes or spray in enclosed areas.

Use only in well ventilated areas.

- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities

- Storage

- Requirements to be met by storerooms and receptacles:

Avoid storage near extreme heat, ignition sources or open flame.

- Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidizers, strong acids, strong bases.

- Further information about storage conditions:



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Store in cool, dry conditions in well sealed receptacles.

Keep containers tightly sealed.

- Specific end use(s) No relevant information available.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

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

7631-86-9 precipitated silica (silica - amorphous)

NIOSH REL (USA) Long-term value: 6 mg/m³

OSHA PEL (USA) Long-term value: 80 mg/m³

13463-67-7 titanium dioxide

PEL (USA) Long-term value: 15* mg/m³

*total dust

REL (USA) See Pocket Guide App. A

TLV (USA) Long-term value: 10 mg/m³

withdrawn from NIC

EL (Canada) Long-term value: 10* 3** mg/m³

*total dust; **respirable fraction; IARC 2B

EV (Canada) Long-term value: 10 mg/m³

total dust

LMPE (Mexico) Long-term value: 10 mg/m³

A4

1333-86-4 carbon black

PEL (USA) Long-term value: 3.5 mg/m³

REL (USA) Long-term value: 3.5* mg/m³

*0.1 in presence of PAHs; See Pocket Guide Apps.A+C

TLV (USA) Long-term value: 3* mg/m³

*inhalable fraction

EL (Canada) Long-term value: 3 mg/m³

IARC 2B

EV (Canada) Long-term value: 3.5 mg/m³

LMPE (Mexico) Long-term value: 3* mg/m³ A3,

*fracción inhalable

Exposure controls

- Personal protective equipment:

- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed. Keep away from food-stuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.



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Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

- **Engineering controls:** No relevant information available.

- **Breathing equipment:**

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation. For spills, respiratory protection may be advisable.

Use respiratory protection when grinding or cutting material.

- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Material of gloves**

PVC gloves

Neoprene gloves

Nitrile rubber, NBR

- **Eye protection:**



Safety glasses

- **Body protection:** Protective work clothing

- **Limitation and supervision of exposure into the environment**

No relevant information available.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:

Form:	Liquid
Color:	According to product specification
Odor:	Slight
Odor threshold:	Not determined.
pH-value:	10 - 12
Melting point/ Melting range:	Not determined.
Boiling point/ Boiling range:	>177 °C (>350.6 °F)
Flash point:	>190 °C (>374 °F) (open cup)
Flammability (solid, gaseous):	Not applicable.



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Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits Lower:	Not determined.
Upper:	Not determined.
Oxidizing properties:	Not determined.
Vapor pressure:	Not determined.
Density:	
Relative density:	1,02 - 1,05 g/cm ³ (8.51-8.76 lbs/gal)
Vapor density:	Not determined.
Evaporation rate:	Not determined.
Solubility in / Miscibility with Water:	Slightly soluble.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity Dynamic:	Not determined.
Kinematic at 40 °C (104 °F):	>20.5 mm ² /s
Other information	No relevant information available.

SECTION 10 – STABILITY AND REACTIVITY

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

- **Possibility of hazardous reactions**

Toxic fumes may be released if heated above the decomposition point. Reacts with catalysts, oxidizing agents and strong alkali.

Reacts with strong acids.

- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products**

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO_x)

SECTION 11 – TOXICOLOGICAL INFORMATION

- Information on toxicological effects
- Acute toxicity:
- LD/LC50 values that are relevant for classification: None.
- Primary irritant effect:
- **On the skin:** Slight irritant effect on skin and mucous membranes.



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- On the eye: Irritating effect.

IARC (International Agency for Research on Cancer):

13463-67-7 titanium dioxide

1333-86-4 carbon black

NTP (National Toxicology Program):

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

- Probable route(s) of exposure:

Ingestion.

Eye contact.

Skin contact.

- Germ cell mutagenicity: Based on available data, the classification criteria are not met.

- Carcinogenicity:

Contains known or suspect carcinogens when inhaled. Product is in non-inhalable form and is non-classifiable as a carcinogen.

- Reproductive toxicity: Based on available data, the classification criteria are not met.

- STOT-single exposure: Based on available data, the classification criteria are not met.

- STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met. No relevant information available.

SECTION 12 – TOXICOLOGICAL INFORMATION

Toxicity

- Aquatic toxicity No relevant information available.
- Persistence and degradability No relevant information available.
- Bioaccumulative potential: May be accumulated in organism
- Mobility in soil: No relevant information available.

Additional ecological information

- General notes: Avoid release to the environment.

Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No relevant information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods

- Recommendation:

The user of this material has the responsibility to dispose of unused material, residues and contain-



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ers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Uncleaned packagings

- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14 – TRANSPORT INFORMATION

UN-Number

DOT, ADR, IMDG, IATA Not regulated.

UN proper shipping name

DOT, ADR, IMDG, IATA Not regulated.

Transport hazard class(es)

DOT, ADR, IMDG, IATA

Class Not regulated.

Packing group

DOT, ADR, IMDG, IATA Not regulated.

Environmental hazards

Marine pollutant: No

Special precautions for user Not applicable.

Transport in bulk according to

Annex II of MARPOL73/78

and the IBC Code Not applicable.

SECTION 15 – REGULATORY INFORMATION

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

Section 302 (extremely hazardous substances):

None of the ingredients are listed.

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

- Proposition 65 (California)

- Chemicals known to cause cancer:

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7 titanium dioxide

1333-86-4 carbon black



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- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

- **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

- **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

- **IARC (International Agency for Research on Cancer):**

Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7 titanium dioxide

1333-86-4 carbon black

- **NIOSH-Ca (National Institute for Occupational Safety and Health):**

13463-67-7 titanium dioxide

1333-86-4 carbon black

- **Canadian Domestic Substances List (DSL):**

All ingredients are listed.

SECTION 16 – OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision December 01, 2017 / -**

- **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Carc. 2: Carcinogenicity – Category 2

Carc. 2: Carcinogenicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

- **Sources**



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Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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