

AGGRETEX REFINE ZERO

MATERIALS SAFETY DATA SHEET

AGGRETEXSC, LLC

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

AGGRETEX REFINE ZERO

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

<u>1.1 Trade Name</u> (as labeled): Synonyms: CAS No: <u>1.2 Product Use:</u> <u>1.3 Company Name:</u>

Company Address: Company Address Coint Business Phone: Website:

<u>1.4 Emergency Telephone Number:</u> Date of Last Revision: Date of Current Revision: Aggretex REFINE ZERO N/A Mixture Heavy duty concrete dissolver for professionals/homeowners AggretexSC, LLC 252 West Larch Road, Suite A Tracy, CA 95304 877.519.5886 aggretex.com Chemtrec: (800) 424-9300 January 10, 2015 June 1, 2019

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification of the substance or mixture Acute Toxicity-Oral: Category 5 Skin Corrosion/Irritation: Category 3 Serious Eye Damage/Eye Irritation: Category 2B GHS Label Elements Signal Word: Warning Symbols: Not Applicable Hazard Statements: May be harmful if swallowed Causes mild skin irritation Causes eye irritation Hazards not otherwise classified (HNOC) or not covered by GHS-Not Applicable Other Information: May cause mild skin irritation if not rinsed off with soap and water. May cause eye irritation if not rinsed out with copious amounts of water.



AGGRETEX REFINE ZERO

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substances

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

NOTE: The identity of this material is a trade secret (29 CFR 1910.1200(i)) and is available to any attending physician, paramedical personnel and/or spill response personnel in the case of an emergency. There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, classified as hazardous to the health or environment thus do not require reporting in this section.

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

General advice

It is always recommended to consult a physician. Show this safety data sheet to the doctor in attendance.

If Inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact:

Remove any contaminated clothing first. Wash off with soap and plenty of water. If irritation occurs consult a physician.

In case of eye contact:

If wearing contacts, first remove. Flush eyes with water as a precaution. If irritation occurs consult a physician.

If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water. If irritation occurs consult a physician.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labeling (see section 2) and/or section 11 Indication of any immediate medical attention and special treatment needed: No data available

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol resistant foam, dry chemical or carbon dioxide Special hazards arising from the substance or mixture

No data available



AGGRETEX REFINE ZERO

Advice for firefighters

Wear self contained breathing apparatus for firefighting if necessary

Further information

No data available

SECTION 6 – ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing any vapors or mist. Ensure adequate ventilation. Move personnel to safe areas. For personal protection see section 8 Methods and materials for containment

Soak up with inert absorbent material and dispose of in accordance with local and state disposal regulations. Keep in suitable closed containers for proper disposal.

Reference to other sections

For disposal see section 13

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. For precautions see section 2

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well ventilated place. Open containers must be carefully closed/resealed and kept upright to prevent leakage. Do not mix with strong oxidizing agents

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Exposure controls

Appropriate engineering equipment

Handle in accordance with good industrial hygiene and safety practices. Personal protective equipment may be worn for added safety in accordance with the below recommended equipment. Wash hands before all breaks and at the end of the workday.

Personal protective equipment Eye/face protection

While eye protection is not required, where protection from nuisance levels are desired, use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).



AGGRETEX **REFINE ZERO**

AGGRETEX REFINE ZERO

Skin protection

While skin protection is not required, where protection from nuisance levels are desired, Gloves must be inspected prior to use. Use proper glove removal technique. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact

Material: Nitrile rubber

Splash contact

Material: Nitrile rubber

If mixed with other substances, and under conditions which differ from product directions, contact your glove supplier. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

While body protection is not required, where protection from nuisance levels are desired, choose body protection in relation to its type, to the concentration and to the specific work-place.

Respiratory protection

While Respiratory protection is not required, where protection from nuisance levels are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance	Form: Liquid
b) Odor	Mild soapy
c) Odor Threshold	No data available
d) pH	No data available
e) Freeze/melting point	≤ -28 F
f) Boiling point	≥ 215 F
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper flammability limits	No data available
k) Lower flammability limits	No data available

- I) Vapor pressure m) Vapor density n) Specific gravity o) Water Solubility p) Partition coefficient q) Auto-ignition temperature r) Decomposition temperature No data available s) Kinematic viscosity t) Explosive properties u) Oxidizing properties
- No data available No data available 1.10 ± 0.02 100% Soluble No data available No data available No data available No data available No data available



AGGRETEX REFINE ZERO

Other safety information

No data available

These physical properties are typical values for this product and not specifications. No other data available.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No data available Chemical stability: Stable under recommended storage conditions Possibility of hazardous reactions: No data available Conditions to avoid: No data available Incompatible materials: Strong oxidizing agents Hazardous decomposition products: Other decomposition products -no data available In the event of fire, see section 5

SECTION 11 – TOXICOLOGY INFORMATION

Information on toxicological effects

Acute toxicity: LD50 Oral - rat - 3,340 mg/kg

Respiration: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity

- IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly Investigated by any agency, governmental or otherwise.



AGGRETEX REFINE ZERO

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity: no data available Persistence and degradability: no data available Bioaccumulative potential: Does not bioaccumlate Mobility in soil: no data available Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted Other adverse effects: no data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packaging: Dispose of as unused product.

Note: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 - TRANSPORTATION INFORMATION

Transportation Information

DOT (US)Not dangerous goodsIMDGNot dangerous goodsIATANot dangerous goods

Note: The proper shipping name and/or hazard class for this product may vary according to packaging, properties and mode of transportation. Customer is urged to consult 49 CFR 100-177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods.

SECTION 15 – REGULATORY INFORMATION

US FEDERAL

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.



AGGRETEX REFINE ZERO

Chemical Test Rules

One of the chemicals in this product are under a Chemical Test Rule.

TSCA Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Components

None of the chemicals in this product have a TPQ. No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Section 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA. STATE

This chemical is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

European/International Regulations

European Labeling in Accordance with EC Directives

European Economic Community

Classification per Directive 67/548/EEC or 1999/45/EC Not Classified

Risk Phrases: None allocated

Safety Phrases: S2-Keep out of reach of children, S24/25 Avoid contact with skin and eyes WGK, Germany (Water danger/protection): No data available



AGGRETEX REFINE ZERO

Canada - DSL/NDSL This product is listed on Canada's DSL List.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations. Canadian Ingredient Disclosure List: N/A

SECTION 16 – OTHER INFORMATION

0

0

 \cap

OTHER INFORMATION

HMIS Rating

Health hazard:

Flammability: Physical Hazard:

Further information



NFPA Rating Health Hazard: 0 Fire Hazard: 0 Reactivity Hazard: 0

Copyright 2019 AggretexSC, LLC. License granted to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions and directed uses. AggretexSC, LLC and its affiliates shall not be held liable for any damage resulting from handling, mishandling or from contact with the above product.

End of Safety Data Sheet