

API Stress Coat

Safety Data Sheet

according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations

Issue date: 06/11/2026

Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : API Stress Coat
Solution ID : RM000872

1.2. Other means of identification

API Stress Coat w/ pump; API Stress Coat ROW; API Store Use Stress Coat

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Water treatment.

1.4. Supplier's details

Mars Fishcare North America Inc.
50 E. Hamilton Street
Chalfont, PA, 18914
United States
T 215 822 8181
F 215 997 1290

1.5. Emergency phone number

Emergency number : Chem Tel, Inc. 1-800-255-3924 (US, Canada, Puerto Rico, US Virgin Islands)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Eye Irrit. 2 H319

2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US)

:



Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: H319 - Causes serious eye irritation

Precautionary statements (GHS US)

: P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing 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 or attention.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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Name	Product identifier	%
Tetrasodium EDTA	(CAS-No.) 64-02-8	<2

SECTION 4: First-aid measures

- 4.1. Description of first aid measures
- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a comfortable position for breathing.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.
- 4.2. Most important symptoms and effects (acute and delayed)
- Symptoms/effects : Causes serious eye irritation
- Symptoms/effects after inhalation : May cause minor respiratory irritation.
- Symptoms/effects after skin contact : May cause minor skin irritation.
- Symptoms/effects after eye contact : Causes serious eye irritation
- Symptoms/effects after ingestion : May cause minor gastrointestinal irritation.
- 4.3. Immediate medical attention and special treatment, if necessary
- No additional information available

SECTION 5: Fire-fighting measures

- 5.1. Suitable (and unsuitable) extinguishing media
- Suitable extinguishing media : Foam. Carbon dioxide. Dry powder. Water spray.
- 5.2. Specific hazards arising from the chemical
- Fire hazard : Not flammable.
- Explosion hazard : Product is not explosive.
- Reactivity in case of fire : None known.
- Hazardous decomposition products in case of fire : No information available.
- 5.3. Special protective equipment and precautions for fire-fighters
- Precautionary measures fire : Eliminate all ignition sources if safe to do so.
- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not dispose of fire-fighting water in the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
- General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- 6.1.1. For non-emergency personnel
- Protective equipment : Wear Protective equipment as described in Section 8.
- Emergency procedures : Evacuate unnecessary personnel.
- 6.1.2. For emergency responders
- Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.
- 6.2. Environmental precautions
- Avoid release to the environment. Prevent entry to sewers and public waters.

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6.3. Methods and material for containment and cleaning up

- For containment
- : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.
- Methods for cleaning up
- : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling
- : Do not handle until all safety precautions have been read and understood. Keep container closed when not in use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including incompatibilities

- Storage conditions
- : Store in original container. Keep container closed when not in use. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store in a dry, cool and well-ventilated place.
- Incompatible materials
- : No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Tetrasodium EDTA (64-02-8)		
OSHA	Remark (OSHA)	OELs not established
ACGIH	Remark (ACGIH)	OELs not established

8.2. Appropriate engineering controls

- Appropriate engineering controls
- : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment symbol(s):



Personal protective equipment:

Gloves. Protective goggles.

Hand protection:
Use gloves appropriate to the work environment
Eye protection:
Use eye protection suitable to the environment. Avoid direct contact with eyes.
Skin and body protection:
Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.
Respiratory protection:
Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state
- : Liquid

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Color	: Colorless
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Oxidising properties	: No data available
Particle characteristics	: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

- 10.1. Reactivity**
No dangerous reactions known under normal conditions of use.
- 10.2. Chemical stability**
Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of hazardous reactions**
None under normal use.
- 10.4. Conditions to avoid**
None under normal use.
- 10.5. Incompatible materials**
None known.
- 10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects**
- Acute toxicity (oral)

: Not classified
- Acute toxicity (dermal)

: Not classified
- Acute toxicity (inhalation)

: Not classified

Tetrasodium EDTA (64-02-8)	
LD50 oral rat	1658 mg/kg (Source: NZ_CCID)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

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STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Symptoms/effects	: Causes serious eye irritation
Symptoms/effects after inhalation	: May cause minor respiratory irritation.
Symptoms/effects after skin contact	: May cause minor skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation
Symptoms/effects after ingestion	: May cause minor gastrointestinal irritation.

SECTION 12: Ecological information

12.1. Ecotoxicity	
Ecology - general	: No data available.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
Other adverse effects	: No data available.
Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13: Disposal considerations

13.1. Disposal methods	
Waste treatment methods	: Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without a permit.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: Transport information

Department of Transportation (DOT)	
In accordance with DOT	
Not regulated for transport	
Transport by sea (IMDG)	
Not regulated for transport	
Air transport (IATA)	
Not regulated for transport	

SECTION 15: Regulatory information

15.1. US Federal regulations	
API Stress Coat	
All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule") of Feb. 2019, as amended Feb. 2021, or are otherwise exempt or regulated by other agencies such as FDA or FIFRA	
SARA Section 311/312 Hazard Classes	Health Hazard: Eye Irritation or damage

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15.2. International regulations

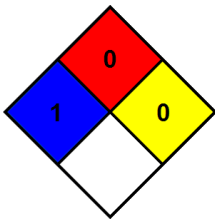
No additional information available

15.3. US State regulations

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other Information

Issue date	: 6/11/2026
Other information	: Author: SS.
NFPA health hazard	: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard	: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
HMIS Hazard Rating	
Health	: 1
Flammability	: 0
Physical	: 0



Indication of changes:
Revision 1.0: New SDS Created.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.