

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules & Regulations
Revision Date: 02/29/2024 Supersedes: 08/02/2017

Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product Identifier

Product Name: Elite 2 Form Release

1.2. Intended Use of the Product

Use of the substance/mixture: Form release agent

1.3. Name, Address, and Telephone of the Responsible Party

Company

EMI Construction Products
526 E. 56th Street
Holland, MI 49423
800-603-9965
www.emisupplies.com

1.4. Emergency Telephone Number

Emergency Number : 800-424-9300

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Skin Irritation

Category 2

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Warning

Hazard Statements (GHS-US)

: H315 - Causes skin irritation

Precautionary Statements (GHS-US)

- : P202 - Do not handle until all safety precautions have been read and understood
- P233 - Keep container tightly closed
- P261 - Avoid breathing mist, spray, vapors
- P264 - Wash thoroughly after handling
- P280 - Wear protective gloves
- P302+P352 – IF ON SKIN: Wash with plenty of water
- P321 - Specific treatment (see supplemental first aid instructions on label)
- P332+P313 – If skin irritation occurs, get medical advice/attention
- P362+P364 – Take off contaminated clothing and wash clothing before reuse
- P501 – Dispose of contents/container in accordance with local/regional/national/international regulations

HMIS Classification:

Health: 1
Flammability: 1
Physical Hazards: 0

NFPA Rating:

Health: 1
Fire: 1
Reactivity: 0

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2.3. Health Hazards or Risks from Exposure

Symptoms of Overexposure by Route of Exposure

The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs:

Acute:

Inhalation: No serious effects anticipated under normal circumstances.

Skin Contact: May cause moderate irritation to the skin. Repeated exposure may cause skin dryness or cracking.

Eye Contact: Direct contact to the eyes may be irritating.

Ingestion: May cause gastrointestinal irritation, nausea, and vomiting

Chronic: Repeated exposure may cause skin dryness or cracking.

Target Organs:

Acute: Skin

Chronic: Skin

SECTION 3: HAZARD COMPONENTS/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

| Name | Product Identifier | % | Classification (GHS-US) |
|---|----------------------|-------|---|
| Distillates, petroleum, hydrotreated light naphthenic | (CAS No.) 64742-53-6 | 97-99 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 1B, H350 Repr. 2, H361 STOT RE 1, H372 Asp Tox. H304 |

All ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid Measures After Skin Contact: Remove contaminated clothing. Wash area with with soap and water and rinse.

First-aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid Measures After Ingestion: Seek medical treatment.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness. May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use water jet. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising from the Substance or Mixture

Fire Hazard: Slightly combustible. OSHA/NFPA Class III B Combustible Liquid

Reactivity: Hazardous reactions will not occur under normal conditions.

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5.3. Advice for Firefighters

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use special care to avoid static electric charges. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Do not allow product to spread into the environment.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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.

Methods for Cleaning Up: Collect spillage. Clear up spills immediately and dispose of waste safely.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Precautions for Safe Handling: Use only outdoors or in a well-ventilated area. Avoid breathing vapours, mist, spray. Do not handle until all safety precautions have been read and understood. Use only non-sparking tools. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep container closed when not in use. Keep in fireproof place. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

Incompatible Materials: Heat sources.

Storage Area: Store locked up. Store in a well-ventilated place. Keep cool.

7.3. Specific End Use(s)

Form release agent

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

8.2. Exposure Controls

Appropriate Engineering Controls : Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed.

Personal Protective Equipment : Gloves. Protective goggles.



Materials for Protective Clothing : Chemically resistant materials and fabrics.
Hand Protection : Wear chemically resistant protective gloves.
Eye Protection : Chemical goggles or safety glasses.
Skin and Body Protection : Wear suitable protective clothing.

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Respiratory Protection : Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid

Appearance : Thin. Clear.

Odor : Low.

Odor Threshold : No data available

pH : No data available

Relative Evaporation Rate (butylacetate=1) : No data available

Relative evaporation rate (ether=1) : Slower than ether

Melting Point : No data available

Freezing Point : No data available

Boiling Point : 204.44 °C (400 °F)

Flash Point : 145 °C (293 °F)

Auto-ignition Temperature : No data available

Decomposition Temperature : No data available

Flammability (solid, gas) : No data available

Vapor Pressure : No data available

Relative Vapor Density at 20 °C : Heavier than air

Relative Density : No data available

Solubility : No data available

Log Pow : No data available

Log Kow : No data available

Viscosity : No data available

9.2. Other Information

VOC content : < 250 g/l

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal conditions.

10.2 Chemical Stability: No decomposition if stored and applied as directed

10.3 Possibility of Hazardous Reactions: Hazardous reactions will not occur.

10.4 Conditions to Avoid: Sparks, heat, open flame and other sources of ignition.

10.5 Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

10.6 Hazardous Decomposition Products: Carbon oxides (CO, CO₂). May release flammable gases.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: May cause respiratory irritation.

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: No data available

Reproductive Toxicity: No data available

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure): Not classified

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Aspiration Hazard: Not classified

Potential Adverse Human Health Effects and Symptoms: May cause respiratory irritation.

Symptoms/Injuries After Inhalation: May cause respiratory irritation. May cause drowsiness or dizziness.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

12.2. Persistence and Degradability

Elite 2 Form Release

| | |
|--------------------------------------|------------------|
| Persistence and Degradability | Not established. |
|--------------------------------------|------------------|

12.3. Bioaccumulative Potential

Elite 2 Form Release

| | |
|----------------------------------|------------------|
| Bioaccumulative Potential | Not established. |
|----------------------------------|------------------|

12.4. Mobility in Soil No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name : NOT REGULATED BY DOT

Hazard Class : Not Applicable

Identification Number : N/A

Label Codes : Not regulated by DOT

Packing Group : III

ERG Number : 128

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture: US Federal Regulations

United States Regulations

U. S. SARA Reporting Requirements:

The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U. S. SARA 311/312:

Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

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| |
|---|
| U. S. CERCLA Reportable Quantity: Not Applicable |
| U. S. TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are exempted from listing |
| Other U. S. Federal Regulations: None Known |
| California Safe Drinking Water and Toxic Enforcement Act (Proposition 66): This product does not contain ingredients on the Proposition 66 Lists. |

SECTION 16: OTHER INFORMATION

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

| | |
|---------------|--|
| Asp. Tox. 1 | Aspiration hazard Category 1 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization Category 1 |
| STOT RE 1 | Specific target organ toxicity (repeated exposure) Category 1 |
| H315 | Causes skin irritation |
| P202 | Do not handle until all safety precautions have been read and understood |
| P233 | Keep container tightly closed |
| P261 | Avoid breathing mist, spray, vapors |
| P264 | Wash thoroughly after handling |
| P280 | Wear protective gloves |
| P302+P352 | IF ON SKIN: Wash with plenty of water |
| P321 | Specific treatment (see supplementalk first aid instructions on label) |
| P332+P313 | If skin irritation occurs, get medical advice/attention |
| P362+P364 | Take off contaminated clothing and wash clothing before reuse |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations |



WARNING: This product can expose you to chemicals including silica, crystalline (air particles of respirable size), which is known to the State of California to cause cancer and defects or other reproductive harm. Take appropriate measures to avoid breathing dust. For more information go to P65Warnings.ca.gov.

DISCLAIMER

The information provided in this Safety Data Sheet is believed to be accurate to the best of our knowledge, information, and belief at the date of its publication. The information given is designed solely as a guide for safe handling, use, processing, storage, transportation, disposal, and release by a person trained in chemical handling. This is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified on either the latest version of our product data sheet or safety data sheet. Users and handlers of this product should make their own investigations to determine the suitability of the information provided herein for their own purposes.

