



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Complies with OSHA GHS Revision 7 of 2024.

Issuing Date 16-Jan-2025

Revision Date 16-Jan-2025

Version 1

1. Identification

Product identifier

Product Name Thermoplastic White Flashing Cement

Other means of identification

Product Code AIM 790

Synonyms SEALANT

Recommended use of the chemical and restrictions on use

Recommended Use A white flashing cement used to repair asphalt, modified bitumen, metal, Kynar, concrete, PVC, and EPDM roofs.

Restrictions on use For exterior use only. Do not use indoors.

Details of the supplier of the safety data sheet

Supplier Address

American Industrial Manufacturers of Building Materials
W. Park Blvd
Suite 306-366
Plano, Texas 75093
(214) 254-4720

Emergency telephone number

Company Phone Number (214) 254-4720

Emergency Telephone Call CHEMTREC Day or Night:
Within USA and Canada: 1-800 424-9300
Outside USA and Canada: 1-703-527-3887

2. Hazard(s) identification

Classification

| | |
|--|-------------|
| Flammable liquids | Category 3 |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2B |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1B |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Aspiration hazard | Category 1 |

Hazards not otherwise classified (HNOC)

Not applicable.

Label elements



Danger

Hazard statements

Flammable liquid and vapor.
Harmful if inhaled.
Causes skin irritation.
Causes eye irritation.
May cause genetic defects.
May cause cancer.
May cause damage to organs through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.

Precautionary Statements - Prevention

Do not handle until all safety precautions have been read and understood.
Use only outdoors or in a well-ventilated area.
Wash face, hands and any exposed skin thoroughly after handling.
Do not breathe dust/fume/gas/mist/vapors/spray.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water.
Wash contaminated clothing before reuse.
If skin irritation occurs: Get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Do NOT induce vomiting.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Disposal should be in accordance with applicable local, regional, and national laws and regulations..

Unknown acute toxicity

85 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Other Information

May be harmful in contact with skin. Harmful to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Common name

Flashing Cement.

Synonyms SEALANT.

Chemical nature Organic solvents and additives.

| Chemical name | CAS No. | Weight-% | Trade secret |
|---------------------------------------|------------|----------|--------------|
| Aromatic Naptha (with <0.1% Benzene) | 64742-95-6 | 10-15 | * |
| Hydrated Aluminum-Magnesium Silicate | 12174-11-7 | 10-15 | * |
| Mineral Spirits (with < 0.1% Benzene) | 8052-41-3 | 10-15 | * |
| Titanium Dioxide (Non Carcinogenic) | 13463-67-7 | 5-10 | * |
| 1,2,4 Trimethylbenzene | 95-63-6 | 5-10 | * |
| Xylene | 1330-20-7 | 1-5 | * |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

General advice IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin contact Wash skin with soap and water. Get medical attention if irritation develops and persists.

Ingestion ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur. Not an expected route of exposure.

Self-protection of the first aider Remove all sources of ignition. Use personal protective equipment as required. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

Most important symptoms and effects, both acute and delayed

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

Effects of Exposure May cause cancer. Mutagenic effects. May cause damage to organs through prolonged or repeated exposure.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

| | |
|---|---|
| Specific hazards arising from the chemical | Risk of ignition. Keep product and empty container away from heat and sources of ignition. |
| Hazardous combustion products | Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes. |
| Explosion data | |
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | Yes. |
| Special protective equipment and precautions for fire-fighters | Use personal protection equipment. |

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|--|
| Personal precautions | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Avoid breathing vapors or mists. |
|-----------------------------|--|

Methods and material for containment and cleaning up

| | |
|--|---|
| Methods for containment | Do not touch or walk through spilled material. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. |
| Methods for cleaning up | Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |

7. Handling and storage

Precautions for safe handling

| | |
|--------------------------------|--|
| Advice on safe handling | Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. |
|--------------------------------|--|

Conditions for safe storage, including any incompatibilities

| | |
|---------------------------|---|
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Store in accordance with local regulations. Keep out of the reach of children. |
|---------------------------|---|

8. Exposure controls/personal protection

Control parameters

| | |
|------------------------|---|
| Exposure Limits | No ACGIH or OSHA PEL is assigned to this mixture. |
|------------------------|---|

This product, as supplied, is not believed to contain any hazardous material that exceeds exposure limits established by OSHA.

Exposure limits for the component materials are shown below.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|--|--|--|---|
| Hydrated Aluminum-Magnesium Silicate 12174-11-7 | TWA: 1 mg/m ³ respirable particulate matter | - | - |
| Mineral Spirits (with < 0.1% Benzene) 8052-41-3 | TWA: 100 ppm | TWA: 500 ppm TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³ | IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³ |
| Titanium Dioxide (Non Carcinogenic) 13463-67-7 | TWA: 0.2 mg/m ³ nanoscale respirable particulate matter TWA: 2.5 mg/m ³ finescale respirable particulate matter | TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust | IDLH: 5000 mg/m ³ TWA: 2.4 mg/m ³ CIB 63 fine TWA: 0.3 mg/m ³ CIB 63 ultrafine, including engineered nanoscale |
| 1,2,4 Trimethylbenzene 95-63-6 | TWA: 10 ppm | - | TWA: 25 ppm TWA: 125 mg/m ³ |
| Xylene 1330-20-7 | TWA: 20 ppm | TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³ | - |

Biological occupational exposure limits

| Chemical name | ACGIH |
|---------------------|--|
| Xylene 1330-20-7 | 0.3 g/g creatinine - urine (total of all isomers of Methylhippuric acids) - end of shift |

Appropriate engineering controls

Engineering controls None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes.

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Regular cleaning of equipment, work area and clothing is recommended.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state Liquid

| | |
|----------------|--|
| Appearance | Viscous Thick mastic |
| Color | White |
| Odor | Solvent (Mineral Spirits) |
| Odor threshold | 1-30 PPM. Odor thresholds vary greatly. Do not rely on odor threshold alone to determine potentially hazardous substances. |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------|-----------------------------|---|
| pH | Not applicable | 7.0 |
| pH (as aqueous solution) | | None known |
| Melting point/freezing point | None / -70 None / -94 | Melting Point is not applicable. Freezing points are shown. |
| Boiling point / boiling range | > 154 °C / 309.2 °F | |
| Flash point | > 40.5 °C / 104.90 °F | Setaflash |
| Evaporation rate | 0.1 | Butly acetate = 1 |
| Flammability (solid, gas) | | |
| Flammability Limit in Air | | Flammable above 105 degrees F and 40.5 degrees C. |
| Upper flammability limit: | 7.0 | |
| Lower flammability limit: | 1.6 | |
| Vapor pressure | 0.3 (kPa) | @ 20 °C |
| Vapor density | 5.3 | Where: Air = 1 at 68 degrees F (20 degrees C) |
| Relative density | 1.42 | Water = 1g/ml |
| Water solubility | No data available Insoluble | Reacts with water to form carbon dioxide |
| Solubility(ies) | No data available. | Insoluable |
| Partition coefficient | No data available. | No data available. |
| Autoignition temperature | 330 °C / 626 °F | |
| Decomposition temperature | | |
| Kinematic viscosity | | |
| Dynamic viscosity | No data available. | @ 25 °C |
| <u>Other information</u> | | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |
| Softening point | Not applicable | |
| Molecular weight | N/A | |
| VOC Content (%) | Less than 375 g/l. | |
| Density | 11.6 to 11.10 lb/gal | |
| Bulk density | Not applicable | |

10. Stability and reactivity

| | |
|------------------------------------|--|
| Reactivity | No information available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Hazardous polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | Heat, flames and sparks. Excessive heat. |
| Incompatible materials | Strong acids. Strong bases. Strong oxidizing agents. |
| Hazardous decomposition products | Combustion may produce carbon monoxide, carbon dioxide, and other asphyxiants. |

11. Toxicological information

Information on likely routes of exposure

Product Information

The IARC Monograph (Vol 93, 2010, Carbon Black, Titanium Dioxide, Talc) states: Operators in user industries who handle fluffy or pelleted Carbon Black during rubber, paint and ink production are expected to have significantly lower exposures to Carbon Black than workers in Carbon Black production. Other workers in user industries who handle it occasionally have little opportunity for exposure. And further... "End-users of these products (rubber, ink or paint) are unlikely to be exposed to airborne Carbon Black particles, which are bound within the product matrix."

Inhalation

Specific test data for the substance or mixture is not available.

Eye contact

Specific test data for the substance or mixture is not available.

Skin contact

Specific test data for the substance or mixture is not available.

Ingestion

Specific test data for the substance or mixture is not available. Not an expected route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics**Symptoms**

Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes.

Acute toxicity

Harmful by inhalation.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

| | |
|--------------------------------------|----------------|
| ATEmix (oral) | 6,025.40 mg/kg |
| ATEmix (dermal) | 2,020.10 mg/kg |
| ATEmix (inhalation-gas) | 99,999.00 ppm |
| ATEmix (inhalation-vapor) | 99,999.00 mg/l |
| ATEmix (inhalation-dust/mist) | 2.40 mg/l |

Unknown acute toxicity

85 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|-----------------------|-------------------------|-----------------------------------|
| Aromatic Naptha (with <0.1% Benzene) 64742-95-6 | = 8400 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | = 3400 ppm (Rat) 4 h |
| Mineral Spirits (with < 0.1% Benzene) 8052-41-3 | - | > 3000 mg/kg (Rabbit) | > 5.5 mg/L (Rat) 4 h |
| Titanium Dioxide (Non Carcinogenic) 13463-67-7 | > 10000 mg/kg (Rat) | - | = 5.09 mg/L (Rat) 4 h |
| 1,2,4 Trimethylbenzene 95-63-6 | = 3280 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | = 18 g/m ³ (Rat) 4 h |
| Xylene 1330-20-7 | = 3500 mg/kg (Rat) | > 4350 mg/kg (Rabbit) | = 29.08 mg/L (Rat) 4 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Skin corrosion/irritation**

Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation

Classification based on data available for ingredients. Causes eye irritation.

Respiratory or skin sensitization

No information available.

Germ cell mutagenicity Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.

Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|--|-------|----------|-----|------|
| Hydrated Aluminum-Magnesium Silicate 12174-11-7 | - | Group 2B | - | X |
| Titanium Dioxide (Non Carcinogenic) 13463-67-7 | A3 | Group 2B | - | X |
| Xylene 1330-20-7 | - | Group 3 | - | - |

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Occupational Safety and Health Administration of the US Department of Labor

X - Present

Reproductive toxicity No information available.

Developmental Toxicity None known for product as a whole.

Teratogenicity None known.

STOT - single exposure No information available.

STOT - repeated exposure May cause damage to organs through prolonged or repeated exposure.

Target organ effects Kidney, Respiratory system, Eyes, Skin, Central nervous system, Blood, Lungs.

Aspiration hazard May be fatal if swallowed and enters airways.

Other adverse effects N/A.

Interactive effects No information available.

12. Ecological information

Ecotoxicity Toxicological testing has not been performed for this product overall. Available toxicological data for individual ingredients is summarized below.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--------------------------------------|----------------------|--|----------------------------|--------------------------------------|
| Aromatic Naptha (with <0.1% Benzene) | - | LC50: =9.22mg/L (96h, Oncorhynchus mykiss) | - | EC50: =6.14mg/L (48h, Daphnia magna) |

| | | | | |
|-----------------------------------|---|--|----------------------------|---|
| 64742-95-6 | | | | |
| 1,2,4 Trimethylbenzene 95-63-6 | - | LC50: 7.19 - 8.28mg/L (96h, Pimephales promelas) | - | EC50: =6.14mg/L (48h, Daphnia magna) |
| Xylene 1330-20-7 | - | LC50: =13.4mg/L (96h, Pimephales promelas) LC50: 2.661 - 4.093mg/L (96h, Oncorhynchus mykiss) LC50: 13.5 - 17.3mg/L (96h, Oncorhynchus mykiss) LC50: 13.1 - 16.5mg/L (96h, Lepomis macrochirus) LC50: =19mg/L (96h, Lepomis macrochirus) LC50: 7.711 - 9.591mg/L (96h, Lepomis macrochirus) LC50: 23.53 - 29.97mg/L (96h, Pimephales promelas) LC50: =780mg/L (96h, Cyprinus carpio) LC50: >780mg/L (96h, Cyprinus carpio) LC50: 30.26 - 40.75mg/L (96h, Poecilia reticulata) | EC50 = 0.0084 mg/L 24 h | EC50: =3.82mg/L (48h, water flea) LC50: =0.6mg/L (48h, Gammarus lacustris) |

Persistence and degradability N/A.

Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|-----------------------------------|-----------------------|
| 1,2,4 Trimethylbenzene 95-63-6 | 3.63 |
| Xylene 1330-20-7 | 3.15 |

Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

California Hazardous Waste Status This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. Transport information

| | |
|-------------------------------|--|
| DOT | Regulated UN 1993 DOT Ground: Not regulated if containers are less than 119 gallons (450 liters). DOT Ground: Regulated if shipped in containers >119 gallons (450 liters). |
| Proper shipping name | Combustible liquid, n.o.s (mineral spirits) |
| Hazard Class | 3 |
| Packing Group | III |
| TDG | Regulated |
| UN/ID no. | NA 1993 |
| Proper shipping name | Combustible liquid, n.o.s (mineral spirits) |
| Hazard Class | 3 |
| Packing Group | III |
| MEX | Regulated |
| UN/ID no. | NA 1993 |
| Proper shipping name | Combustible liquid, n.o.s. (mineral spirits) |
| ICAO (air) | Regulated |
| UN/ID no. | 1993 |
| IATA | Regulated |
| UN number or ID number | 1993 |
| IMDG | Regulated |
| UN number or ID number | 1993 |

15. Regulatory information

International Inventories

| | |
|-------------|---|
| TSCA | All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt. |
|-------------|---|

| Chemical name | CAS No. | Inventory Listing Status | Commercial Activity Designation |
|---------------------------------------|------------|--------------------------|---------------------------------|
| Hydrocarbon Resin | 69430-35-9 | Present | Active |
| Styrene/Butadiene Copolymer | 66070-58-4 | Present | Active |
| Aromatic Naptha (with <0.1% Benzene) | 64742-95-6 | Present | Active |
| Hydrated Aluminum-Magnesium Silicate | 12174-11-7 | - | Unknown * |
| Mineral Spirits (with < 0.1% Benzene) | 8052-41-3 | Present | Active |
| Titanium Dioxide (Non Carcinogenic) | 13463-67-7 | Present | Active |
| Polyethylene homopolymer | 9002-88-4 | Present | Active |
| 1,2,4 Trimethylbenzene | 95-63-6 | Present | Active |
| Xylene | 1330-20-7 | Present | Active |

| | |
|----------------------|--|
| DSL/NDL | All of the components of this product are listed on the DSL. |
| EINECS/ELINCS | All components are listed. |
| TCSI | Contact supplier for inventory compliance status. |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
TCSI - Taiwan Chemical Substance Inventory

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Chemical name | SARA 313 - Threshold Values % |
|----------------------------------|-------------------------------|
| 1,2,4 Trimethylbenzene - 95-63-6 | 1.0 |
| Xylene - 1330-20-7 | 1.0 |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Xylene 1330-20-7 | 100 lb | - | - | X |

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | Reportable Quantity (RQ) |
|---------------------|--------------------------|------------------------------------|---|
| Xylene 1330-20-7 | 100 lb | - | RQ 100 lb final RQ RQ 45.4 kg final RQ |

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

| Chemical name | California Proposition 65 |
|---|---------------------------|
| Hydrated Aluminum-Magnesium Silicate - 12174-11-7 | Carcinogen |
| Titanium Dioxide (Non Carcinogenic) - 13463-67-7 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|--|------------|---------------|--------------|
| Mineral Spirits (with < 0.1% Benzene) 8052-41-3 | X | X | X |
| Titanium Dioxide (Non Carcinogenic) 13463-67-7 | X | X | X |
| 1,2,4 Trimethylbenzene | X | X | X |

| | | | |
|---------------------|---|---|---|
| 95-63-6 | | | |
| Xylene 1330-20-7 | X | X | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

| | | | | |
|-----------------------------------|----------------------------------|-----------------------|---------------------------|------------------------------|
| NFPA | Health hazards 2 | Flammability 2 | Instability 0 | Special hazards - |
| HMIS | Health hazards 2 * | Flammability 2 | Physical hazards 0 | Personal protection - |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> | | | |

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorization:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
STOT: Specific Target Organ Toxicity
ATE: Acute Toxicity Estimate
LC50: 50% Lethal Concentration
LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| + | Sensitizers | | |

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

| | |
|----------------------|---|
| Prepared By | AIM Administrative Services Department. |
| Issuing Date | 16-Jan-2025 |
| Revision Date | 16-Jan-2025 |
| Revision Note | Revised to comply with OSHA GHS Revision 7 of 2024. |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage,

transportation, disposal and release and 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 in the text.