SAFETY DATA SHEET

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Slow Cure Polyaspartic Part A - Concrete Gray

Product Code: 90-EC102ASC-52

WESTCOAT SPECIALTY COATING SYSTEMS
4007 Lockridge St
San Diego, CA 92102

Information Telephone: 800-250-4519
Emergency Telephone: 800-424-9300

Section 2 - HAZARDS IDENTIFICATION

GHS Ratings:

Flammable liquid	4	Flash point >= 60°C (140°F) and <= 93°C (200°F)
Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Respiratory sensitizer	1	Respiratory sensitizer
Skin sensitizer	1	Skin sensitizer

GHS Hazards

H226	Flammable liquid and vapour
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation

GHS Precautions

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/…/equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash … thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves/protective clothing/eye protection/face protection
P285	In case of inadequate ventilation wear respiratory protection
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P362	Take off contaminated clothing and wash before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313	If skin irritation occurs: Get medical advice/attention
P337+P313	If eye irritation persists, get medical advice/attention
P342+P311	Call a POISON CENTER or doctor/physician
P370+P378	In case of fire: Use … for extinction
P405	Store locked up
P403+P233	Store in a well ventilated place. Keep container tightly closed
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container to …

Signal Word: Danger

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Aspartic acid, N,N'-[methylenebis(2-methyl-4,1-cyclohexanediyl)]bis-, tetraethyl ester	136210-32-7	50.00% - 80.00%
Cyclohexanemethanamine, 1,3,3-trimethyl-N-(2-methylpropylidene)-5-[(2-methylpropylidene)amino]-	54914-37-3	10.00% - 30.00%
Xylenes (o-, m-, p- isomers)	1330-20-7	1.00% - 5.00%
Ethylbenzene	100-41-4	0.10% - 5.00%

Section 4 - FIRST AID MEASURES

First aid measures for different exposure routes

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, get medical attention.

Section 5 - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, foam, CO2, dry powder.

UNSUITABLE EXTINGUISHING MEDIA: High volume water jet.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear NFPA approved self-contained breathing apparatus and full protective clothing. Avoid contact with product. Decontaminate equipment and protective clothing prior to re-use. Toxic and irritating gases/fumes may be given off during burning or thermal decomposition. Combustible liquid. Vapors can travel to a source of ignition and flash back. Explosive mixtures may occur at temperatures at or above the flashpoint. Autoignition may occur with cotton waste or similar combustible materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Isophorone diamine, isobutyraldehyde, nitrogen oxides, carbon monoxide, carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES: Self-contained breathing apparatus and full protective clothing must be worn in case of fire, including self-contained breathing apparatus and NFPA compliant helmet, hood, boots and gloves. Vapors or mist may be a fire and explosion hazard when exposed to high temperature or ignition . Closed container may forcibly rupture under extreme heat. Use cold water spray to cool fire-exposed containers to minimize the risk of rupture. Toxic gases/fumes may be given off during burning or thermal decomposition .

Section 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Eliminate all ignition sources; use explosion-proof equipment. Place material in container and dispose of according to local, provincial, state and federal regulations. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools.

Section 7 - HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING: Do not breathe vapors or spray mist. Avoid contact with eyes or skin. Avoid contact with clothing. Use only with adequate ventilation and personal protection. Remove contaminated personal protective equipment (PPE), then wash hands and face thoroughly after handling and before eating and drinking. Keep container closed when not in use. Empty containers retain product residue and can be hazardous. Do not get in eyes, on skin or on clothing. Do not ingest. Keep away from heat, sparks, flames and other sources of ignition. Avoid release to the environment.

CONDITIONS FOR SAFE STORAGE: Keep away from food products during use and storage. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled, unapproved or reactive containers. Use appropriate containment to avoid environmental contamination. Store in tightly closed containers to prevent moisture contamination. Do not reseal if contamination with moisture is suspected. Personnel education and training in the safe use and handling of this product are required under OSHA Hazard Communication Standard 29 CFR 1910.1200.

INCOMPATIBLE MATERIALS OR IGNITION SOURCES: This material may have a low electrical conductivity and therefore may accumulate dangerous levels of static electricity. An ignitable vapor-air mixture can form inside storage tanks. The user must be sure to dissipate static charge by careful bonding and grounding of all equipment, and personnel involved in fluid transfer should conduct continuity checks to prove effectiveness of bonding and grounding. Additional precautions against fire and explosion are the use of inert gas to purge vapor space; dip-pipes while filling vessels, especially lined vessels; grounded tank level floats; reduced flow velocity; self-closing valves on transfer lines; flame arrestors in vent lines. Additional guidance on fire and explosion protection may be found in various consensus standards, including NFPA 30, 69 and 77 and API 2003 as well as OSHA regulation 29CFR1910.106.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Aspartic acid, N,N'-[methylenebis(2-methyl-4,1-cyclohexanediyl)]bis-, tetraethyl ester 136210-32-7	Not Established	Not Established	Not Established
DL-Aspartic acid, N,N'-(methylenedi-4,1-cyclohexanediyl)bis-, tetraethyl ester 136210-30-5	Not Established	Not Established	Not Established

Cyclohexanemethanamine, 1,3,3-trimethyl-N-(2-methylpropylidene)-5-[(2-methylpropylidene)amino]- 54914-37-3	Not Established	Not Established	Not Established
Xylenes (o-, m-, p- isomers) 1330-20-7	100 ppm TWA; 435 mg/m3 TWA	150 ppm STEL 100 ppm TWA	Not Established
Ethylbenzene 100-41-4	100 ppm TWA; 435 mg/m3 TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL

Individual protection measures, such as personal protective equipment

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross- ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.
Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid	**Odor :** N/A
Odor threshold : N/A	**PH :** N/A
Melting point : N/A	**Boiling point :** >200°C
Flash Pt(F/C) : 165°F / 74°C	**Evaporation rate :** N/A
Flammability (solid, gas) : N/A	**LEL/UEL :** 1%
Vapor pressure : N/A	**Vapor density :** 3.7
Relative density : 1.01	**Solubility :** None
Partition coefficient:n-octanol/water : N/A	**Autoignition temp :** 465°C
Decomposition temp : N/A	**Viscosity :** N/A

Section 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Air humidity, water.

INCOMPATIBILITY: Water, oxidizing agents, cotton waste or other combustible materials.

HAZARDOUS DECOMPOSITION: Decomposition products in hydrolysis/thermal decomposition isophorone diamine, isobutyraldehyde.

POSSIBILITY OF HAZARDOUS REACTIONS: Autoignition may occur with cotton waste or similar combustible materials.

STABILITY: This product is stable under normal storage conditions.

Section 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity

Inhalation Toxicity LC50: 1,480mg/L

Component Toxicity

1330-20-7	Xylenes (o-, m-, p- isomers) Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 29 mg/L (Rat)
100-41-4	Ethylbenzene Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 17 mg/L (Rat)

Exposure to this material may affect the following organs:

Effects of Overexposure

EYE CONTACT: Corrosive. May cause burns resulting in permanent damage. May injure eye tissue and result in permanent damage.

SKIN CONTACT: Corrosive. May cause burns resulting in permanent damage. Causes skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material.

INHALATION: No information was found regarding effects from inhalation exposure. May cause respiratory tract irritation. Because of its low volatility, exposure to vapors is unlikely. High concentrations of mists may irritate the nose and throat and cause nausea, headache, dizziness, weakness and fatigue. May cause lung sensitization, an allergic reaction, which becomes evident on re-exposure to this material.

INGESTION: Corrosive and may cause severe and permanent damage to mouth, throat and stomach. This product has a low order of acute oral toxicity based on animal data.

PRIMARY ROUTE (S) OF ENTRY: Eye Contact, Inhalation, Skin Absorption, Skin.

CAS Number	Description	% Weight	Carcinogen Rating
1330-20-7	Xylenes (o-, m-, p- isomers)	1 to 5%	Xylenes (o-, m-, p- isomers):
100-41-4	Ethylbenzene	.1 to 1.0%	Ethylbenzene: IARC: Possible human carcinogen OSHA: listed

Section 12 - ECOLOGICAL INFORMATION

Component Ecotoxicity

Xylenes (o-, m-, p- isomers)	96 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 2.661 - 4.093 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 13.5 - 17.3 mg/L; 96 Hr LC50 Lepomis macrochirus: 13.1 - 16.5 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 19 mg/L; 96 Hr LC50 Lepomis macrochirus: 7.711 - 9.591 mg/L [static]; 96 Hr LC50 Pimephales promelas: 23.53 - 29.97 mg/L [static]; 96 Hr LC50 Cyprinus carpio: 780 mg/L [semi-static]; 96 Hr LC50 Cyprinus carpio: >780 mg/L; 96 Hr LC50 Poecilia reticulata: 30.26 - 40.75 mg/L [static] 48 Hr EC50 water flea: 3.82 mg/L; 48 Hr LC50 Gammarus lacustris: 0.6 mg/L
Ethylbenzene	96 Hr LC50 Oncorhynchus mykiss: 11.0 - 18.0 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.2 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 7.55 - 11 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]; 96 Hr LC50 Pimephales promelas: 9.1 - 15.6 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 9.6 mg/L [static] 48 Hr EC50 Daphnia magna: 1.8 - 2.4 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 4.6 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: >438 mg/L; 72 Hr EC50 Pseudokirchneriella subcapitata: 2.6 - 11.3 mg/L [static]; 96 Hr EC50 Pseudokirchneriella subcapitata: 1.7 - 7.6 mg/L [static]

Section 13 - DISPOSAL CONSIDERATIONS

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to entering waterways, wastewater, soil, storm drains or sewer systems.

Section 14 - TRANSPORT INFORMATION

This material is classified for transport as follows:

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	Paint Related Material	UN1263	III	3
DOT	Non-Regulated Material. Limited Quantity (2 gal. Kit)			

Section 15 - REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

1330-20-7 Xylenes (o-, m-, p- isomers) 1 to 5 %
100-41-4 Ethylbenzene 0.1 to 1.0 %

CERCLA-SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

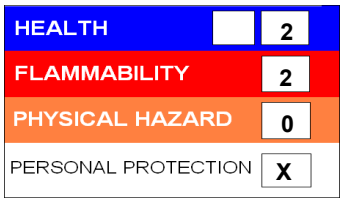
1330-20-7 Xylenes (o-, m-, p- isomers) 1 to 5 %
100-41-4 Ethylbenzene 0.1 to 1.0 %

Sara Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

Section 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS)



HMIS & NFPA Hazard Rating
Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use . All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination . It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Date Prepared: 5/6/2024

SAFETY DATA SHEET

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Slow Cure Polyaspartic Part B - Pigmented & Clear

Product Code: 90-EC102BSC

WESTCOAT SPECIALTY COATING SYSTEMS
4007 Lockridge St
San Diego, CA 92102

Information Telephone: 800-250-4519
Emergency Telephone: 800-424-9300

Section 2 - HAZARDS IDENTIFICATION

GHS Ratings:

Flammable liquid	3	Flash point >= 23°C and <= 60°C (140°F)
Respiratory sensitizer	1	Respiratory sensitizer
Skin sensitizer	1	Skin sensitizer

GHS Hazards

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H320	Causes eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled

GHS Precautions

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/…/equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves/protective clothing/eye protection/face protection
P285	In case of inadequate ventilation wear respiratory protection
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P342+P311	Call a POISON CENTER or doctor/physician
P403+P235	Store in a well ventilated place. Keep cool

Signal Word: Danger

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Hexamethylene diisocyanate homopolymer	28182-81-2	60.00% - 80.00%
Benzene, 1-chloro-4-(trifluoromethyl)-	98-56-6	30.00% - 60.00%

Section 4 - FIRST AID MEASURES

First aid measures for different exposure routes

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, get medical attention.

Section 5 - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Isolate from heat, electrical equipment, sparks and open flame. Vapors can travel to a source of ignition and flash back. Vapors may form explosive mixtures with air. No unusual fire or explosion hazards noted.
Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Section 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Eliminate all ignition sources; use explosion-proof equipment. Place material in container and dispose of according to local, provincial, state and federal regulations. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools.

Section 7 - HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING: Remove all sources of ignition, including flames, heat, and sparks. Take precautionary measures against static discharges. Ground and bond containers and equipment before transferring to avoid static sparks.

CONDITIONS FOR SAFE STORAGE: Store in cool, dry, well-ventilated area. Use with adequate explosion proof ventilation, isolate from sources of heat, sparks or flames. Extinguish all sources of ignition include remote pilot and lights. Maybe harmful is swallow or inhaled.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Hexamethylene diisocyanate homopolymer 28182-81-2	Not Established	Not Established	Not Established
Benzene, 1-chloro-4-(trifluoromethyl)- 98-56-6	Not Established	Not Established	Not Established

Individual protection measures, such as personal protective equipment

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross- ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.
Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid	**Odor :** Aromatic odor
Odor threshold : N/A	**PH :** N/A
Melting point : N/A	**Boiling point :** >54°C
Flash Pt(F/C) : 130°F / 54°C	**Evaporation rate :** N/A
Flammability (solid, gas) : Flammable Liquid	**LEL/UEL :** N/A
Vapor pressure : 2.7 mmHg	**Vapor density :** 5.8
Relative density : 1.21	**Solubility :** Insoluble
Partition coefficient:n-octanol/water : N/A	**Autoignition temp :** 460°C
Decomposition temp : N/A	**Viscosity :** N/A

Section 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid all possible sources of ignition. Avoid temperatures above 120 °F. Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents, which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

Section 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity

Inhalation Toxicity LC50: 22mg/L

Component Toxicity

98-56-6 Benzene, 1-chloro-4-(trifluoromethyl)-
Oral LD50: 13 g/kg (Rat) Inhalation LC50: 33 mg/L (Rat)

Exposure to this material may affect the following organs:

Effects of Overexposure

EYE CONTACT: Causes eye irritation. Substance causes moderate eye irritation.

SKIN CONTACT: May cause sensitization. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Severely irritating; may cause permanent skin damage. May cause allergic reaction. Prolonged or repeated skin contact may cause irritation. Substance may cause slight skin irritation.

INHALATION: Harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. May cause headaches and dizziness. High vapor concentrations are irritating to the eyes, nose, throat and lungs. High gas, vapor, mist or dust concentrations

may be harmful if inhaled. Prolonged or excessive inhalation may cause respiratory tract irritation.

INGESTION: Harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage. Irritating to the nose, throat and respiratory tract.

CHRONIC HAZARDS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE (S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, and Skin Contact.

Section 12 - ECOLOGICAL INFORMATION

Component Ecotoxicity

Benzene, 1-chloro-4-(trifluoromethyl)-	48 Hr EC50 Daphnia magna: 3.68 mg/L

Section 13 - DISPOSAL CONSIDERATIONS

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to entering waterways, wastewater, soil, storm drains or sewer systems.

Section 14 - TRANSPORT INFORMATION

This material is classified for transport as follows:

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	Paint Related Material	UN1263	III	3
DOT	Non-Regulated Material. Limited Quantity (2 gal. Kit)			

Section 15 - REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

CERCLA-SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

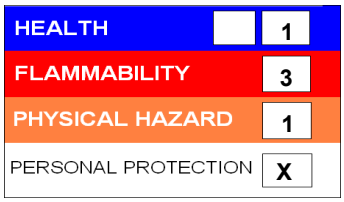
- None

Sara Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

Section 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS)



HMIS & NFPA Hazard Rating
Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination . It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Date Prepared: 5/6/2024