



The following SDS references the products below:

Double/Bubble® Wet Surface Patching Epoxy

Vendor Item Number: 04003

Manufactured By:

H.B. Fuller Company

Distributed by Kimball Midwest with the KM product-
identification number:

80-1453

SAFETY DATA SHEET**H.B. Fuller® Double Bubble Epoxy Wet Surface Patching Part A
(04003)**

Version 1.0

Revision Date 09/09/2021

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : H.B. Fuller® Double Bubble Epoxy Wet Surface Patching
Part A (04003)
Product code : 100000006862

Manufacturer or supplier's details

Company : H.B. Fuller Company
Address : 1200 Willow Lake Boulevard
Vadnais Heights, MN 55110
Telephone : 1-888-423-8553

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Epoxy resin
Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance	liquid
Color	light gray
Odor	characteristic

GHS Classification

Skin irritation : Category 2
Eye irritation : Category 2A
Skin sensitization : Category 1
Specific target organ toxicity -
repeated exposure : Category 2

GHS label elements

Hazard pictograms : 

Signal Word : Warning

SAFETY DATA SHEET

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(04003)**

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Hazard Statements:

H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements:

Prevention: P260 Do not breathe mist or vapors. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ eye protection/ face protection.

Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P314 Get medical advice/ attention if you feel unwell. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects**Carcinogenicity:****IARC**

Group 1: Carcinogenic to humans. During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO₂) 14808-60-7

Group 2B: Possibly carcinogenic to humans. During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

titanium dioxide 13463-67-7

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

Known to be human carcinogen

Quartz (SiO₂) 14808-60-7

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Epoxy resin	25068-38-6	50 - 70
Quartz (SiO ₂)	14808-60-7	20 - 30
triphenyl phosphite	101-02-0	5 - 10
titanium dioxide	13463-67-7	0.1 - 1

Actual concentration is withheld as a trade secret

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SECTION 4. FIRST AID MEASURES

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.
If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and water.
Get medical attention immediately if irritation develops and persists.
Remove contaminated clothing and shoes.
Wash contaminated clothing before reuse.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do NOT induce vomiting.
If victim is fully conscious, give a cupful of water.
Never give anything by mouth to an unconscious person.
Obtain medical attention.
-

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific extinguishing methods :
Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.
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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
Shovel into suitable container for disposal.
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SAFETY DATA SHEET
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SECTION 7. HANDLING AND STORAGE

- Technical measures : Not applicable
- Advice on safe handling : No special precautions required.
- Conditions for safe storage : Keep in a dry, cool place.
- Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Quartz (SiO ₂)	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m ³	ACGIH
		TWA (total dust)	30 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	10 mg/m ³ / %SiO ₂ +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO ₂ +5	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m ³	OSHA P0
		TWA (Respirable dust)	0.05 mg/m ³	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m ³	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m ³	OSHA P0
titanium dioxide	13463-67-7	TWA	10 mg/m ³	ACGIH
		TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (Total)	10 mg/m ³	OSHA P0
		TWA (Total)	10 mg/m ³	OSHA P0

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. During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection
Material : Nitrile rubber
- Eye protection : Safety glasses
- Skin and body protection : Remove and wash contaminated clothing before re-use.
- Protective measures : Avoid contact with skin.
- Hygiene measures : Avoid contact with skin, eyes and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Color : light gray
- Odor : characteristic
- Odor Threshold : No data available
- pH : Not applicable
- Melting point/freezing point : is not determined
- Boiling point/boiling range : is not determined
- Flash point : > 104 °C
Not applicable
- Evaporation rate : is not determined
- Flammability (solid, gas) : Not classified as a flammability hazard
- Upper explosion limit : Upper flammability limit
is not determined
- Lower explosion limit : Lower flammability limit
is not determined
- Vapor pressure : is not determined
- Density : 1.44 g/cm³
- Solubility(ies)
Water solubility : immiscible

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is not determined

Partition coefficient: n-octanol/water : No data available

Autoignition temperature : is not determined

Viscosity

Viscosity, kinematic : is not determined

SECTION 10. STABILITY AND REACTIVITY

Chemical stability : The product is chemically stable.

Conditions to avoid : Not applicable

Hazardous decomposition products : Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Components:****triphenyl phosphite:**

Acute dermal toxicity : LD50 Dermal Rabbit: > 2,000 mg/kg

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

No data available

Reproductive toxicity

No data available

STOT-single exposure

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No data available

STOT-repeated exposure

No data available

Aspiration toxicityNo data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential**Mobility in soil**

No data available

Other adverse effectsNo data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA-DGR**

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.
(BISPHENOL A EPOXY RESIN)
Class : 9
Packing group : III

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Labels : Miscellaneous
Packing instruction (cargo aircraft) : 964
Packing instruction (passenger aircraft) : 964

IMDG-Code

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A EPOXY RESIN)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation**49 CFR**

Not regulated as a dangerous good

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Respiratory or skin sensitization
Specific target organ toxicity (single or repeated exposure)
Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

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

Clean Air Act

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This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

US State Regulations

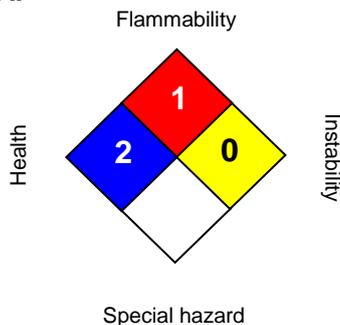
California Prop 65 Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

TSCA All substances listed as active on the TSCA inventory
DSL All components of this product are on the Canadian DSL
Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

Further information
NFPA:

HMIS III:

HEALTH	2*
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and because the H.B. Fuller Company has no control over the conditions of handling and use, the H.B. Fuller Company makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and the H.B. Fuller Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Company products to comply with all applicable federal, state and local laws and regulations.

SAFETY DATA SHEET**H.B. Fuller® Double Bubble Epoxy Wet Surface Patching Part A
(04003)**

Version 1.0

Revision Date 09/09/2021

SAFETY DATA SHEET

**H.B. Fuller® Double Bubble Epoxy Wet Surface Patching Part B
(04003)**

Version 1.0

Revision Date 09/09/2021

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : H.B. Fuller® Double Bubble Epoxy Wet Surface Patching
Part B (04003)
Product code : 100000006863

Manufacturer or supplier's details

Company : H.B. Fuller Company
Address : 1200 Willow Lake Boulevard
Vadnais Heights, MN 55110
Telephone : 1-888-423-8553

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Epoxy curing agent
Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance	liquid
Color	amber
Odor	amine-like

GHS Classification

Skin corrosion : Category 1B
Serious eye damage : Category 1
Skin sensitization : Category 1
Reproductive toxicity : Category 1B
Specific target organ toxicity -
repeated exposure : Category 1

GHS label elements

Hazard pictograms : 

Signal Word : Danger

SAFETY DATA SHEET
H.B. Fuller® Double Bubble Epoxy Wet Surface Patching Part B (04003)

Version 1.0

Revision Date 09/09/2021

Hazard Statements:

H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H360 May damage fertility or the unborn child. H372 Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:

Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe mist or vapors. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response: P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P363 Wash contaminated clothing before reuse.

Storage: P405 Store locked up.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects
Carcinogenicity:
IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
3,3'-oxybis(ethyleneoxy)bis(propylamine)	4246-51-9	20 - 30
2-piperazin-1-ylethylamine	140-31-8	10 - 20
Epoxy resin	25068-38-6	10 - 20
4,4'-isopropylidenediphenol	80-05-7	10 - 20
Phenol, 4-nonyl-, branched	84852-15-3	5 - 10

Actual concentration is withheld as a trade secret

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(04003)**

Version 1.0

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SECTION 4. FIRST AID MEASURES

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.
If not breathing, give artificial respiration.
Keep patient warm and at rest.
Consult a physician after significant exposure.
- In case of skin contact : Take off all contaminated clothing immediately.
Wash off immediately with soap and plenty of water.
Call a physician if irritation develops or persists.
Wash contaminated clothing before re-use.
- In case of eye contact : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Protect unharmed eye.
- If swallowed : If swallowed, call a poison control center or doctor immediately.
Do NOT induce vomiting.
If victim is fully conscious, give a cupful of water.
If possible drink milk afterwards.
-

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific extinguishing methods :
Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
-

SAFETY DATA SHEET**H.B. Fuller® Double Bubble Epoxy Wet Surface Patching Part B
(04003)**

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Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
Shovel into suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Wear personal protective equipment.
Do not get on skin or clothing.
Use only in an area equipped with a safety shower.

Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place.

Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Combined particulates and organic vapor type

Hand protection
Material : butyl-rubber

Eye protection : Safety goggles
Face-shield
Ensure that eyewash stations and safety showers are close to the workstation location.

Skin and body protection : Long sleeved clothing
Chemical resistant apron

Protective measures : Avoid contact with skin.

Hygiene measures : Avoid contact with skin, eyes and clothing.

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(04003)**

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: amber
Odor	: amine-like
Odor Threshold	: No data available
pH	: Not applicable
Melting point/freezing point	: is not determined
Boiling point/boiling range	: is not determined
Flash point	: > 104 °C Not applicable
Evaporation rate	: is not determined
Flammability (solid, gas)	: Not classified as a flammability hazard
Upper explosion limit	: Upper flammability limit is not determined
Lower explosion limit	: Lower flammability limit is not determined
Vapor pressure	: is not determined
Density	: 1.17 g/cm ³
Solubility(ies)	
Water solubility	: immiscible is not determined
Partition coefficient: n- octanol/water	: No data available
Autoignition temperature	: is not determined
Viscosity	
Viscosity, kinematic	: is not determined

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: The product is chemically stable.
Hazardous decomposition products	: Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

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**H.B. Fuller® Double Bubble Epoxy Wet Surface Patching Part B
(04003)**

Version 1.0

Revision Date 09/09/2021

Product:

Acute oral toxicity : Acute toxicity estimate : 3,087 mg/kg
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : 2,957 mg/kg
Method: Calculation method

Components:**2-piperazin-1-ylethylamine:**

Acute oral toxicity : LD50 Oral Rat: 2,140 mg/kg

Acute dermal toxicity : LD50 Dermal Rabbit: 880 mg/kg

4,4'-isopropylidenediphenol:

Acute oral toxicity : LD50 Oral Rat: 3,200 mg/kg

Acute dermal toxicity : LD50 Dermal Rabbit: 3,000 mg/kg

Phenol, 4-nonyl-, branched:

Acute oral toxicity : LD50 Oral Rat: 580 mg/kg

Acute dermal toxicity : LD50 Dermal Rabbit: 2,031 mg/kg

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

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

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(04003)**

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STOT-repeated exposure

No data available

Aspiration toxicity

No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****2-piperazin-1-ylethylamine :**

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 32 mg/l
Exposure time: 48 h
Test Method: static test

4,4'-isopropylidenediphenol :

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 3.6 - 5.4 mg/l
Exposure time: 96 h
Test Method: flow-through test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 3.9 mg/l
Exposure time: 48 h
Test Method: static test

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (microalgae)): 2.5 mg/l
Exposure time: 96 h
Test Type: flow-through test

Phenol, 4-nonyl-, branched :

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 0.135 mg/l
Exposure time: 96 h
Test Method: flow-through test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.14 mg/l
Exposure time: 48 h
Test Method: static test

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (microalgae)): 0.16 - 0.72 mg/l
Exposure time: 72 h
Test Type: static test

Persistence and degradability

No data available

Bioaccumulative potential

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Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA-DGR**

UN/ID No. : UN 1760
Proper shipping name : Corrosive liquid, n.o.s.
(1-PIPERAZINEETHANAMINE, 4-NONYLPHENOL,
BRANCHED)
Class : 8
Packing group : III
Labels : Corrosive
Packing instruction (cargo
aircraft) : 856
Packing instruction
(passenger aircraft) : 852

IMDG-Code

UN number : UN 1760
Proper shipping name : CORROSIVE LIQUID, N.O.S.
(1-PIPERAZINEETHANAMINE, 4-NONYLPHENOL,
BRANCHED)
Class : 8
Packing group : III
Labels : 8
EmS Code : F-A, S-B
Marine pollutant : no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

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(04003)**

Version 1.0

Revision Date 09/09/2021

49 CFR

UN/ID/NA number : UN 1760
Proper shipping name : Corrosive liquids, n.o.s.
(1-PIPERAZINEETHANAMINE, 4-NONYLPHENOL,
BRANCHED)
Class : 8
Packing group : III
Labels : CORROSIVE
ERG Code : 154
Marine pollutant : no

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Respiratory or skin sensitization
Reproductive toxicity
Specific target organ toxicity (single or repeated exposure)
Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

4,4'-isopropylidenediphenol	80-05-7
Phenol, 4-nonyl-, branched	84852-15-3

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

US State Regulations

California Prop 65 Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

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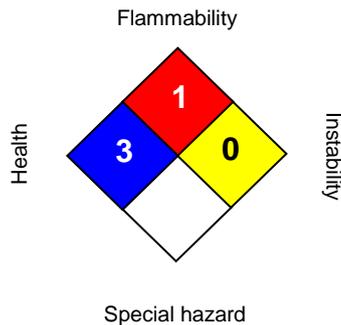
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TSCA All substances listed as active on the TSCA inventory
DSL All components of this product are on the Canadian DSL
Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECl (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

Further information
NFPA:

HMIS III:

HEALTH	3*
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

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