

## Foster® 95-55

Version 1.1 Revision Date 11/21/2022

### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Foster® 95-55
Product code : 100000023540

### 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 : Solvent based adhesive

Restrictions on use : For industrial use only.

#### **SECTION 2. HAZARDS IDENTIFICATION**

#### **Emergency Overview**

Appearance	paste
Color	gray
Odor	solvent

## **GHS Classification**

Skin sensitization : Category 1

**GHS** label elements

Hazard pictograms

Signal Word : Warning

## **Hazard Statements:**

H317 May cause an allergic skin reaction.

# **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 dust. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272



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Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective

gloves/ protective clothing/ eye protection/ face protection.

**Response:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water. 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** 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

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 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

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

## **Hazardous ingredients**

Chemical name	CAS-No.	Concentration [%]
Talc Non-Fibrous	14807-96-6	30 - 50
kaolin	1332-58-7	20 - 30
stoddard solvent	8052-41-3	5 - 10
Quartz (SiO2)	14808-60-7	0.1 - 1
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	0.1 - 1

Actual concentration is withheld as a trade secret

### **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 if irritation develops and persists.



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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 hazards during fire

fighting

: Cool closed containers exposed to fire with water spray.

Special protective equipment

for fire-fighters

: In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

**SECTION 6. ACCIDENTAL RELEASE MEASURES** 

Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Prevent spreading over a wide area (e.g., by containment or

oil barriers).

Methods and materials for containment and cleaning up

: Soak up with inert absorbent material.

Sweep up and shovel into suitable containers for disposal.

Non-sparking tools should be used.

**SECTION 7. HANDLING AND STORAGE** 

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Avoid inhalation of vapor or mist.

Do not use in areas without adequate ventilation. Keep away from fire, sparks and heated surfaces.

Keep container closed when not in use.

Take precautionary measures against static discharges.

Conditions for safe storage : Take measures to prevent the build up of electrostatic charge.

Use explosion-proof equipment.



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Keep containers tightly closed in a dry, cool and well-

ventilated place.

Keep away from sources of ignition - No smoking.

Solvent vapors are heavier than air and may spread along

floors.

Materials to avoid : Strong oxidizing agents

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Talc Non-Fibrous	14807-96-6	TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable fraction)	2 mg/m3	OSHA P0
		TWA (Respirable particulate matter)	2 mg/m3	ACGIH
		TWA (respirable dust fraction)	2 mg/m3	OSHA P0
kaolin	1332-58-7	TWA (Respirable particulate matter)	2 mg/m3	ACGIH
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total)	10 mg/m3	OSHA P0
		TWA (Respirable fraction)	5 mg/m3	OSHA P0
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
stoddard solvent	8052-41-3	TWA	100 ppm	ACGIH
		TWA	500 ppm	OSHA Z-1



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			2,900 mg/m3	
		TWA	100 ppm 525 mg/m3	OSHA P0
		PEL	100 ppm 525 mg/m3	CAL PEL
Quartz (SiO2)	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m3	ACGIH
		TWA (total dust)	30 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (respirable)	10 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO2+5	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m3	OSHA P0
		TWA (Respirable dust)	0.05 mg/m3	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m3	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0

**Engineering measures** : Use local exhaust ventilation or other engineering controls to

minimize exposures.

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 : Organic vapor Type

Hand protection

Material : Nitrile rubber

Eye protection : Safety glasses with side-shields

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

Provide adequate ventilation.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**



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Appearance : paste Color : gray Odor : solvent

Odor Threshold : no data available

pH : Not applicable

Melting point/freezing point : is not determined

Boiling point/boiling range : is not determined

Evaporation rate : is not determined

Upper explosion limit : Upper flammability limit

is not determined

Lower explosion limit : Lower flammability limit

is not determined

Vapor pressure : is not determined

Density : 1.4 g/cm<sup>3</sup>

Solubility(ies)

Water solubility : is not determined Partition coefficient: n- : no data available

octanol/water

Autoignition temperature : 230 °Cis not determined

Viscosity

Viscosity, kinematic : is not determined

Solid Content, % by weight: : 7 VOC, less water, in g/l : 80

### **SECTION 10. STABILITY AND REACTIVITY**

Chemical stability : The product is chemically stable.

Possibility of hazardous

reactions

: Hazardous polymerization does not occur.

Conditions to avoid : Heat, flames and sparks.

Hazardous decomposition

products

: Stable under normal conditions.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity**

No data available

### Skin corrosion/irritation

No data available



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Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

**Product:** 

Germ cell mutagenicity-

Assessment

: Contains no ingredient listed as a mutagen

Carcinogenicity

**Product:** 

Carcinogenicity -

Assessment

: Not classifiable as a human carcinogen.

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

**Aspiration toxicity** 

No 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 effects

No data available

#### **SECTION 13. DISPOSAL CONSIDERATIONS**



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**Disposal methods** 

Waste from residues : This product meets the definition of hazardous waste under

the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial

authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the

label also apply to any residues left in the container.

### **SECTION 14. TRANSPORT INFORMATION**

#### International Regulations

### **UNRTDG**

Not regulated as a dangerous good

#### IATA-DGR

Not regulated as a dangerous good

#### **IMDG-Code**

Not regulated as a dangerous good

#### 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

#### **SECTION 15. REGULATORY INFORMATION**

SARA 311/312 Hazards : Respiratory or skin sensitization

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

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



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**US State Regulations** 

**California Prop 65** Please contact Supplier for more information.

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

**TCSI** On the inventory, or in compliance with the inventory

TSCA All substances listed as active on the TSCA inventory

AllC On the inventory, or in compliance with the inventory

IECSC On the inventory, or in compliance with the inventory

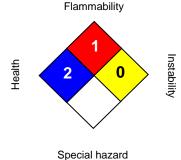
Inventories LegendTSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

#### **SECTION 16. OTHER INFORMATION**

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

#### **Further information**





#### HMIS III:



0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

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