

SAFETY DATA SHEET**Foster® 52-15**

Version 1.1

Revision Date 09/02/2026

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Foster® 52-15
Product code : 100000039707

Manufacturer or supplier's details

Company : H.B. Fuller Company
Address : 1200 Willow Lake Boulevard
Vadnais Heights, MN 55110
Telephone : 1-651-236-5842

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	liquid
Color	Clear to light yellow
Odor	solvent

GHS Classification

Flammable liquids : Category 2
Skin irritation : Category 2
Reproductive toxicity : Category 2
Specific target organ toxicity - single exposure : Category 3 (Central nervous system)
Specific target organ toxicity - repeated exposure : Category 1
Aspiration hazard : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Danger

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Hazard Statements:

H225 Highly flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. 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. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/ lighting/ equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P260 Do not breathe mist or vapors. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response: P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P331 Do NOT induce vomiting. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage: P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

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

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

Group 2A: Probably carcinogenic to humans During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.
Talc Non-Fibrous 14807-96-6

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 [%]
n-hexane	110-54-3	80 - 100
Talc Non-Fibrous	14807-96-6	0.1 - 1

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SECTION 4. FIRST AID MEASURES

- | | |
|---|---|
| General advice | : If on clothes, remove clothes.
Show this safety data sheet to the doctor in attendance.
Symptoms of poisoning may even occur after several hours;
therefore medical observation for at least 48 hours after the
accident. |
| If inhaled | : Remove person to fresh air. If signs/symptoms continue, get
medical attention.
In case of unconsciousness bring patient into stable side
position for transport. |
| In case of skin contact | : Wash off immediately with soap and plenty of water while
removing all contaminated clothes and shoes.
Call a physician if irritation develops or persists. |
| 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 accidentally swallowed obtain immediate medical attention.
Rinse mouth with water.
If conscious, drink fresh water.
If symptoms persist, call a physician. |
| Most important symptoms
and effects, both acute and
delayed | : May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause drowsiness or dizziness.
Suspected of damaging fertility.
Causes damage to organs through prolonged or repeated
exposure. |
| Notes to physician | : No further relevant information available. |

SECTION 5. FIRE-FIGHTING MEASURES

- | | |
|--|---|
| Suitable extinguishing media | : Use extinguishing measures that are appropriate to local
circumstances and the surrounding environment.
Water mist
Foam
Dry powder
Carbon dioxide (CO ₂) |
| Unsuitable extinguishing
media | : Do NOT use water jet. |
| Specific hazards during fire
fighting | : May release toxic, irritating and/or corrosive gases.
In case of fire, the following substance(s) may occur: |

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Carbon monoxide

- Specific extinguishing methods :
Further information : In the event of fire, wear self-contained breathing apparatus. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.
Use personal protective equipment.
Use breathing protection against the effects of fumes/dust/aerosol.
Evacuate personnel to safe areas.
Ensure adequate ventilation.
- : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent the material from reaching sewage system, holes and cellars.
- : The product should not be allowed to enter drains, water courses or the soil.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Non-sparking tools should be used.
Ensure adequate ventilation.
Send for recovery or disposal in suitable containers.
- : Dispose of contaminated material as waste according to section 13.

SECTION 7. HANDLING AND STORAGE

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Avoid formation of dust and aerosols.
Take note of emission threshold.
Use solvent-proof equipment.
Handle with care.

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Keep eye wash bottle available on working place.
Keep out of reach of children.
Avoid release to the environment.
Take precautionary measures against static discharges.

Conditions for safe storage : Use explosion-proof equipment.
Keep tightly closed in a dry, cool and well-ventilated place.
Do not freeze.

Materials to avoid : Do not store together with oxidizing and self-igniting 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
n-hexane	110-54-3	TWA	50 ppm	ACGIH
		TWA	50 ppm 180 mg/m ³	NIOSH REL
		TWA	500 ppm 1,800 mg/m ³	OSHA Z-1
		TWA	50 ppm 180 mg/m ³	OSHA P0
		PEL	50 ppm 180 mg/m ³	CAL PEL
Talc Non-Fibrous	14807-96-6	TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable fraction)	2 mg/m ³	OSHA P0
		TWA (Respirable)	2 mg/m ³	NIOSH REL
		TWA (Respirable)	2 mg/m ³	NIOSH REL
		TWA	0.1 fibres per cubic centimeter	ACGIH
		TWA	0.1 fibres per cubic centimeter	ACGIH
		TWA (Respirable particulate matter)	2 mg/m ³	ACGIH
		TWA (respirable dust fraction)	2 mg/m ³	OSHA P0

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Engineering measures : Please take note of national and local requirements.

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. In case of brief exposure or low pollution (exceeding of TLV) use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.
Ensure that suitable extractors are available on processing machines.

Filter type : Organic vapor type or equipment with better protection

Hand protection**Material****Remarks**

: Solvent-resistant gloves
: Direct contact with the product must be avoided by organizational measures.

The glove material has to be impermeable and resistant to the product/the substance/the preparation.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

The gloves need to be disposed after the penetration time and replaced by new ones.

Apply skin protectant before working with gloves to avoid skin swellings and use a skin cleansing and skincare product after the work.

For the permanent contact gloves made of the following materials are suitable:

If longer exposure to the chemical preparation is necessary, a sturdy overglove against mechanical strain is recommended in combination with the Barrier 02-100 underglove from Ansell or other suppliers (penetration time: 480 min).

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Butyl rubber (minimum thickness: 0.7 mm; penetration time: 15 min)

As protection from splashes gloves made of the following materials are suitable:

Nitril (minimum thickness 0.12 mm), Disposable gloves with

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long cuffs

After contact with the chemical preparation, take the disposable nitrile glove off immediately and put on a new disposable nitrile glove.

- Eye protection : Tightly fitting safety goggles or equipment with better protection
- Skin and body protection : Protective clothing
- Protective measures : Keep away from food, drink and animal feeding stuffs.
Instantly remove any soiled and impregnated garments.
Wash hands before breaks and immediately after handling the product.
Avoid contact with the eyes and skin.
Store protective clothing separately.
Provide adequate ventilation.
- Wear suitable protective clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Color : Clear to light yellow
- Odor : solvent
- Odor Threshold : is not determined
- pH : is not determined
- Melting point/freezing point : is not determined
- Flash point : -21 °C Method: Pensky Martens closed cup
- Evaporation rate : is not determined
- Relative vapor density : is not determined
- Density : 5.8 lb/gal
- Solubility(ies)
- Water solubility : not miscible or difficult to mix
- Partition coefficient: n-octanol/water : No data available
- Autoignition temperature : is not determined
- Thermal decomposition : Not applicable
- Explosive properties : Product is not explosive. However, formation of explosive vapor/air mixtures is possible.

SECTION 10. STABILITY AND REACTIVITY

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Reactivity	: No further relevant information available.
Chemical stability	: No decomposition if used according to the specifications.
Possibility of hazardous reactions	: Develops readily flammable vapors/fumes.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: No further relevant information available.
Hazardous decomposition products	: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

Acute dermal toxicity : Acute toxicity estimate : 3,529 mg/kg
Method: Calculation method

Components:**n-hexane:**

Acute dermal toxicity : LD50 Dermal Rabbit: 3,000 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

No data available

STOT-repeated exposure

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No data available

Aspiration toxicity

No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****n-hexane :**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 2.1 - 2.98 mg/l
Exposure time: 96 Hours
Method: flow-through test

Persistence and degradability

No data available

Bioaccumulative potential**Mobility in soil****Product:**

Mobility : Medium: Soil
Remarks: Do not allow product to reach ground water, water bodies or sewage system.

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**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.

Contaminated packaging : Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION**International Regulations**

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IATA-DGR

UN/ID No. : UN 1133
Proper shipping name : Adhesives
(Hexane)
Class : 3
Packing group : II
Labels : Flammable Liquids
Packing instruction (cargo aircraft) : 364
Packing instruction (passenger aircraft) : 353

IMDG-Code

UN number : UN 1133
Proper shipping name : ADHESIVES
(HEXANE)
Class : 3
Packing group : II
Labels : 3
EmS Code : F-E, S-D
Marine pollutant : yes
Remarks : This product is eligible to ship using the Limited Quantity exception when packed in inner packaging with a maximum content of 5 liters and outer packaging up to 30 kg

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**

UN/ID/NA number : UN 1133
Proper shipping name : Adhesives
(HEXANE)
Class : 3
Packing group : II
Labels : FLAMMABLE LIQUID
ERG Code : 128
Marine pollutant : yes
Remarks : This product is eligible to ship using the Limited Quantity exception when packed in inner packaging with a maximum content of 5 liters and outer packaging up to 30 kg

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.

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SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)
Reproductive toxicity
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard
Skin corrosion or 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:

n-hexane 110-54-3

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

n-hexane 110-54-3

US State Regulations

California Prop 65 Please contact Supplier for more information.

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

US TSCA	All substances listed as active on the TSCA inventory
CA DSL	All components of this product are on the Canadian DSL
PH PICCS	On the inventory, or in compliance with the inventory
CN IECSC	On the inventory, or in compliance with the inventory

Please reach out to H.B. Fuller for further information regarding chemical inventories not listed above.

Inventories Legend

TSCA (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

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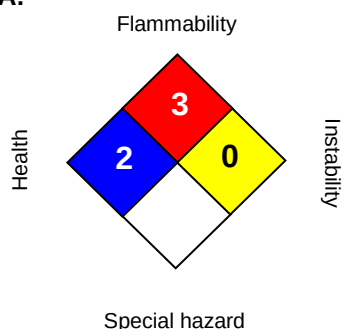
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Further information

NFPA:



HMIS III:

HEALTH	3*
FLAMMABILITY	3
PHYSICAL HAZARD	0

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

This material safety datasheet only contains information relating to safety and does not replace any product information or product specification.

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