

SAFETY DATA SHEET

H.B. Fuller® QUICK TAC 4 AEROSOL

Version 1.3

Revision Date 05/05/2022

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : H.B. Fuller® QUICK TAC 4 AEROSOL
Product code : 10000009470

Manufacturer or supplier's details

Company : H.B. Fuller Engineering Adhesives
Address : 9001 W Fey Drive
Frankfort, IL, 60423
Telephone : 1-815-464-5606

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 : Accelerator
Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	aerosol
Color	colorless
Odor	solvent

GHS Classification

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

GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements:

H222 Extremely flammable aerosol. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H336 May cause drowsiness or dizziness.

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Precautionary Statements:

Prevention: P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Pressurized container: Do not pierce or burn, even after use. P261 Avoid breathing mist. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves.

Response: P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P331 Do NOT induce vomiting. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

Storage: P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

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

Potential Health Effects

Carcinogenicity:

IARC

Group 2B: Possibly carcinogenic to humans

Naphtha (petroleum), hydrotreated light 64742-49-0

N,N-dimethyl-p-toluidine 99-97-8

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 [%]
Naphtha (petroleum), hydrotreated light	64742-49-0	50 - 70
propane	74-98-6	10 - 20
butane	106-97-8	10 - 20
N,N-dimethyl-p-toluidine	99-97-8	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.
Keep patient warm and at rest.

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	Consult a physician after significant exposure.
In case of skin contact	: Wash off immediately with soap and plenty of water. Call a physician if irritation develops or persists.
In case of eye contact	: Rinse immediately with plenty of water, also under the eyelids. Seek medical advice.
If swallowed	: If swallowed, call a poison control center or doctor immediately. Do not induce vomiting without medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Carbon dioxide (CO ₂) Sand Foam
Unsuitable extinguishing media	: Water
Hazardous combustion products	: No hazardous combustion products are known
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. Ensure adequate ventilation.
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	: Ventilate the area. Soak up with inert absorbent material. Shovel or sweep up.

SECTION 7. HANDLING AND STORAGE

Local/Total ventilation	: Use only with adequate ventilation.
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- Advice on safe handling : Wear personal protective equipment.
Do not get on skin or clothing.
Keep away from heat and flame.
- Conditions for safe storage : Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
Keep in a cool, well-ventilated place.
- 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
Naphtha (petroleum), hydrotreated light	64742-49-0	TWA	500 ppm 2,000 mg/m ³	OSHA Z-1
		TWA	400 ppm 1,600 mg/m ³	OSHA P0
propane	74-98-6	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,800 mg/m ³	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m ³	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m ³	OSHA P0
		PEL	1,000 ppm 1,800 mg/m ³	CAL PEL
		TWA	800 ppm 1,900 mg/m ³	OSHA P0
butane	106-97-8	TWA	800 ppm 1,900 mg/m ³	OSHA P0
		TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm	ACGIH
		PEL	800 ppm 1,900 mg/m ³	CAL PEL
		STEL	1,000 ppm	ACGIH

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 : Nitrile rubber

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Eye protection	: Tightly fitting safety goggles Ensure that eyewash stations and safety showers are close to the workstation location.
Skin and body protection	: Long sleeved clothing Preventive skin protection
Protective measures	: Avoid contact with skin.
Hygiene measures	: Avoid contact with skin, eyes and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: aerosol
Color	: colorless
Odor	: solvent
Odor Threshold	: no data available
pH	: is not determined
Melting point/freezing point	: is not determined
Boiling point/boiling range	: is not determined
Flash point	: -97 °C not applicable
Evaporation rate	: is not determined
Flammability (solid, gas)	: Extremely flammable aerosol.
Upper explosion limit	: Upper flammability limit 10.9 %(V) is not determined
Lower explosion limit	: Lower flammability limit 1.5 %(V) is not determined
Vapor pressure	: is not determined
Density	: 0.638 g/cm ³
Solubility(ies)	
Water solubility	: 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

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Chemical stability : The product is chemically stable.

Hazardous decomposition products : Nitrogen oxides (NO_x)
Sulfur oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate : 50.51 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Skin corrosion/irritation

Product:

Classification: Irritating to skin.

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

Product:

Assessment: May cause drowsiness or dizziness.

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STOT-repeated exposure

No data available

Aspiration toxicity

Product:

May be fatal if swallowed and enters airways.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

N,N-dimethyl-p-toluidine :

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 42 - 50.5 mg/l
Exposure time: 96 h
Test Method: flow-through test

Persistence and degradability

No data available

Bioaccumulative potential

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Do not dispose of together with household waste.
Do not dispose of waste into sewer.
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

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Not permitted for transport

IMDG-Code

UN number : UN 1950
Proper shipping name : AEROSOLS

Class : 2.1
Packing group : Not assigned by regulation
Labels : 2.1
EmS Code : F-D, S-U
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

UN/ID/NA number : UN 1950
Proper shipping name : Aerosols

Class : 2.1
Packing group : Not assigned by regulation
Labels : FLAMMABLE GAS
ERG Code : 126
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 : Flammable (gases, aerosols, liquids, or solids)
Aspiration hazard
Skin corrosion or irritation
Specific target organ toxicity (single or repeated exposure)

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:

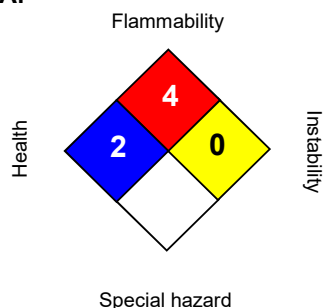
- TSCA** All substances listed as active on the TSCA inventory
 - DSL** All components of this product are on the Canadian DSL
 - KECI** On the inventory, or in compliance with the inventory
 - PICCS** On the inventory, or in compliance with the inventory
 - IECSC** On the inventory, or in compliance with the inventory
- Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AIC (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

NFPA:



HMIS III:

HEALTH	3
FLAMMABILITY	4
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.

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