



Brute Strength. Professional Grade.™

SAFETY DATA SHEET

GorillaPro® NSNI

Version 1.2

Revision Date 12/06/2022

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : GorillaPro® NSNI
Product code : 100000013125

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 : Lubricant
Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION



Emergency Overview

Appearance	paste
Color	gray
Odor	mild

GHS Classification

Skin sensitization : Category 1
Carcinogenicity : Category 2
Specific target organ toxicity - repeated exposure : Category 1

GHS label elements

Hazard pictograms :  

Signal Word : Danger

Hazard Statements:



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H317 May cause an allergic skin reaction. H351 Suspected of causing cancer. 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 dust/ fume/ gas/ mist/ vapors/ spray. 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: 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

Group 2B: Possibly carcinogenic to humans

nickel

7440-02-0

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

Reasonably anticipated to be a human carcinogen

nickel

7440-02-0

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
nickel	7440-02-0	30 - 50
Graphite	7782-42-5	20 - 30
aluminium	7429-90-5	5 - 10

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.
Consult a physician after significant exposure.



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|-------------------------|--|
| 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 (CO2)
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. |
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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.
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.
Do not flush with water.
Shovel or sweep up. |
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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.
Keep away from heat and flame.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place.
Store in original container.
- 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
nickel	7440-02-0	TWA	0.015 mg/m ³	NIOSH REL
		TWA (Inhalable particulate matter)	1.5 mg/m ³	ACGIH
		TWA	1 mg/m ³	OSHA P0
		TWA	1 mg/m ³	OSHA Z-1
		TWA (Inhalable particulate matter)	1.5 mg/m ³	ACGIH
		TWA	1 mg/m ³	OSHA P0
		PEL	0.5 mg/m ³	CAL PEL
Graphite	7782-42-5	TWA	1 mg/m ³	OSHA Z-1
		TWA (Respirable)	2.5 mg/m ³	NIOSH REL
		TWA (Dust)	15 Million particles per cubic foot	OSHA Z-3
		TWA (Total)	10 mg/m ³	OSHA P0
		TWA (Respirable fraction)	5 mg/m ³	OSHA P0



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		TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (Respirable particulate matter)	2 mg/m ³	ACGIH
		TWA (Respirable fraction)	2.5 mg/m ³	OSHA P0
		TWA (Total dust)	10 mg/m ³	OSHA P0
		TWA (respirable dust fraction)	5 mg/m ³	OSHA P0
		PEL (Total dust)	10 mg/m ³	CAL PEL
		PEL (respirable dust fraction)	5 mg/m ³	CAL PEL
		TWA (respirable dust fraction)	2.5 mg/m ³	OSHA P0
		PEL (Respirable dust)	2.5 mg/m ³	CAL PEL
aluminium	7429-90-5	TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (Respirable particulate matter)	1 mg/m ³	ACGIH
		TWA (Total)	15 mg/m ³	OSHA P0
		TWA (Respirable fraction)	5 mg/m ³	OSHA P0
		TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (Total dust)	15 mg/m ³	OSHA P0



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		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
		TWA (welding fumes)	5 mg/m3	NIOSH REL
		TWA (Fumes)	5 mg/m3	OSHA P0
		PEL	5 mg/m3	CAL PEL
		TWA (pyro powders)	5 mg/m3	NIOSH REL
		PEL	5 mg/m3	CAL PEL

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 : Impervious gloves
- 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 : paste
- Color : gray
- Odor : mild
- 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 : Not applicable



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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	:	1.2 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

Chemical stability	:	The product is chemically stable.
Hazardous decomposition products	:	Nitrogen oxides (NO _x) Sulfur oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

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



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Carcinogenicity

No data available

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

Components:

nickel :

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 1.3 mg/l
Exposure time: 96 h
Test Method: semi-static test

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 1 mg/l
aquatic invertebrates : Exposure time: 48 h
Test Method: static test

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (microalgae)): 0.174 -
0.311 mg/l
Exposure time: 96 h
Test Type: static test

Persistence and degradability

No data available

Bioaccumulative potential

Mobility in soil

No data available

Other adverse effects

No data available



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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

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
Specific target organ toxicity (single or repeated exposure)
Carcinogenicity

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



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

nickel 7440-02-0

Clean Air Act

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

nickel 7440-02-0

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

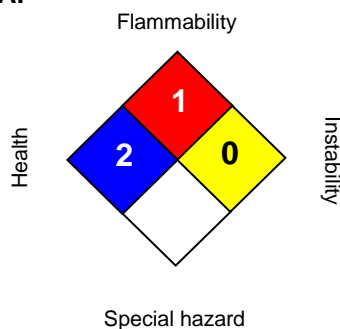
AIIC Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

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

Further information

NFPA:



HMIS III:

HEALTH	3*
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



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