

Revision date 12-Jan-2021

This safety data sheet was created pursuant to the requirements of: GHS: The Globally Harmonized System of Classification and Labeling of Chemicals

NO MORE NAILS CLASSIC N310 MY

Revision Number 3.01 Supersedes Date: 04-Nov-2020

1. Identification

Product identifier

Product Name NO MORE NAILS CLASSIC N310 MY

Pure substance/mixture Mixture

Details of the supplier of the safety data sheet

Responsible Party Manufacturer

Bostik (Shanghai) Management Co., Ltd Bostik Findley (Malaysia) Sdn. Bhd

Building 1, No.968 Guanghua Road, Lot 112 & 113,

Minhang District Kawasan Perindustrian senawang, Shanghai, China seremban, negeri sembilian, Malaysia

Tel: 021-60763101 Tel: 606-6789788 Fax: 021-60763133 Fax: 606-6789766

See section 16 for more information.

E-mail address SDS.AP@Bostik.com

Emergency telephone number

Emergency Telephone 0532-8388 9090 (China only)
Recommended use of the chemical and restrictions on use
Recommended use Building and construction work

Adhesive

Restrictions on use No information available

2. Hazard(s) identification

Classification of the substance or mixture

Flammable liquids	Category 2
Skin sensitization	Category 1

Label elements





Signal word Danger

Hazard statements

H317 - May cause an allergic skin reaction H225 - Highly flammable liquid and vapor

Precautionary statements

Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P272 - Contaminated work clothing should not be allowed out of the workplace

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P233 - Keep container tightly closed

P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment

P240 - Ground/bond container and receiving equipment

P242 - Use only non-sparking tools

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P243 - Take precautionary measures against static discharge

P280 - Wear protective gloves/protective clothing/eve protection/face protection

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

P363 - Wash contaminated clothing before reuse

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

Storage

P403 + P235 - Store in a well-ventilated place. Keep cool

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Other hazards

No information available.

Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%
Solvent naphtha, petroleum, light aliphatic	64742-89-8	30 - <40

^{***} Any remaining ingredients are not hazardous

4. First-aid measures

Description of necessary first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air.

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Eye contact

Keep eye wide open while rinsing. Do not rub affected area.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or

allergic reactions see a physician.

Clean mouth with water and drink afterwards plenty of water. Ingestion

Most important symptoms/effects, Itching. Rashes. Hives.

acute and delayed

Remove all sources of ignition. Ensure that medical personnel are aware of the For emergency responders

material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more

information.

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the

chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

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Special protective actions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

See section 8 for more information, ELIMINATE all ignition sources (no smoking, flares, Personal precautions

> sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other information Ventilate the area.

For emergency responders Use personal protection recommended in Section 8.

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or **Environmental precautions**

spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Take precautionary measures against static discharges. Dam up. Soak up with inert

absorbent material. Pick up and transfer to properly labeled containers.

hazards

Precautions to prevent secondary Clean contaminated objects and areas thoroughly observing environmental regulations.

Handling and storage

Precautions for safe handling

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. See Section 8 for information on appropriate personal protective equipment.

Conditions for safe storage, including any incompatibilities Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

8. Exposure controls/personal protection

Occupational exposure limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

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Biological occupational exposure limits

No data available

Monitoring and observation processes

No applicable information was found.

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Skin and body protection Long sleeved clothing. Chemical resistant apron. Antistatic boots. Wear suitable

protective clothing.

Hand protection Impervious gloves. Wear suitable gloves.

exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Do not eat, drink or smoke when using this product. Contaminated work clothing should

not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the

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product.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Viscous
Color Beige
Physical state Liquid
Odor Solvent

Odor threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No data available
Melting point / freezing point
No data available

Boiling point / boiling range 61 °C

Flash point approx -35 °C Evaporation rate No data available Flammability (solid, gas) No data available

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

No data available Vapor pressure Relative vapor density No data available No data available Relative density Water solubility No data available Solubility(ies) No data available No data available **Partition coefficient Autoignition temperature** No data available **Decomposition temperature** No data available No data available Kinematic viscosity No data available **Dynamic viscosity**

Additional information

Oxidizing properties

Solid content (%)

VOC Content (%)

No information available
No information available

Density 1.17 g/cm³

10. Stability and reactivity

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Stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Sensitivity to mechanical

impact

None.

Sensitivity to static discharge Yes

Conditions to avoid Heat, flames and sparks.

<u>Incompatible materials</u> None known based on information supplied.

Hazardous decomposition

products

None known based on information supplied.

11. Toxicological information

Product Information

Inhalation Based on available data, the classification criteria are not met.

Eye contact Based on available data, the classification criteria are not met.

Skin contact May cause sensitization by skin contact. Specific test data for the substance or mixture

is not available. Repeated or prolonged skin contact may cause allergic reactions with

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susceptible persons. (based on components).

Ingestion Based on available data, the classification criteria are not met.

Acute Toxicity

Numerical measures of toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Solvent naphtha, petroleum,	-	= 3000 mg/kg (Oryctolagus	-
light aliphatic		cuniculus)	

Skin corrosion/irritationBased on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization May cause sensitization by skin contact.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity

(single exposure)

Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure)

Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

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12. Ecological information

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Crustacea
Solvent naphtha, petroleum,	EC50: =4700mg/L (72h,	-	-
light aliphatic	Pseudokirchneriella		
	subcapitata)		

<u>Persistence and degradability</u> No information available.

Bioaccumulative potential No information available.

Chemical name	PBT and vPvB assessment	
Solvent naphtha, petroleum, light aliphatic	The substance is not PBT / vPvB	
64742-89-8	PBT assessment does not apply	

Mobility in soil No information available.

13. Disposal considerations

Waste chemicals Should not be released into the environment. Dispose of in accordance with local

regulations. Dispose of waste in accordance with environmental legislation.

<u>Contaminated packaging</u> Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or

weld containers.

14. Transport information

IMDG

UN number or ID number UN1133 UN proper shipping name Adhesives

Description UN1133, Adhesives, 3, III, (-35°C c.c.)

Transport hazard class(es)

Packing group

Marine pollutant

Special Provisions

Limited Quantity (LQ)

EmS-No

S

3

NP

S23, 955

L

F-E, S-D

<u>IATA</u>

UN number or ID number UN1133
UN proper shipping name Adhesives

Description UN1133, Adhesives, 3, III

Transport hazard class(es) 3
Packing group III
Special Provisions A3
Limited Quantity (LQ) 10 L
ERG Code 3L

ADR

UN number or ID number UN1133
Proper Shipping Name UN1133
Adhesives

Transport hazard class(es) 3
Labels 3
Packing group III

Description UN1133, Adhesives, 3, III, (D/E)

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Limited Quantity (LQ) 5 L
Classification code F1
Tunnel restriction code (D/E)

Special precautions for user

Please refer to the applicable dangerous goods regulations for additional information

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Malavsia

- Chemical classification, Labelling and Safety Data Sheets Regulation, 2013(CLASS)
- Industry Code Of Practice 2014 (ICOP)

Indonesia

• Regulation no. 87/M-IND/PER/9/2009 concerning Globally Harmonized System of Classification and Labelling of Chemicals, as amended by 23/M-IND/PER/4/2013

Singapore

· SS 586:2014

Vietnam

• Circular 04/2012/TT-BCT dated 13/02/2012

Philippines

• Rules and Procedures for the Safety Data Sheet (SDS), Labeling Requirements and Hazards classification under DENR Administrative Order No. 29, series of 1992 of Republic Act 6969

Chemical Control Order

Not applicable

Priority Chemical List (PCL)

Not applicable

Thailand

• Hazard Classification and Communication System of Hazardous Substance B.E. 2555 (2012)

The Hazardous Substance Act B.E. 2556 (2013)

Not applicable

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

<u>Europe</u>

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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2011/65/EU - RoHS

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

16. Other information

Local Contacts

Bostik Findley (Malaysia) Sdn. Bhd Bostik Asia Pacific Bostik (Thailand) Co., Ltd 1/32 Bang-na Thani Lot 112 & 113, 1 Science Park Road, #04-01/05 Tower 16th A Foolr. Kawasan Perindustrian senawang, West Wing, The Capricorn, seremban, negeri sembilian, Malavsia Singapore Science Park II. Singapore Soi Bangna-Trad 34. Tel: 606-6789788 117528 Bangna-Trad rd. Fax: 606-6789766 Tel: +65-6419-9161 Bang-na, Bangkok Fax: +65-6419-9150 Tel: 02-361 6460-7 Fax: 02-361 6469 Bostik Phillippines, Inc. Bostik Indonesia Bostik Vietnam Company Limited 35/F Raffles Corporate Center, Setiabudi Atrium Building, 10 Doc Lap Avenue, F. Ortigas Jr. Road Level 2, Suite 203 A VSIP 1. Thuan An District, Ortigas Business Center, Jl. HR Rasuna Said BinhDuong Province. Viet Nam. Tel: 84 650 3765105 Pasig city, Phillippines Jakarta Indonesia 12920 Tel: 632-900-5656 Tel: 62 21 521 0404 Fax: 84 650 3765109 Fax: 632-900-5622 Fax: 62 21 521 0554 Jiangsu Bositk Adhesive Co.,Ltd Bostik Findley (China) Co.,Ltd Bostik India Private Ltd No.15-9, Xinggang Road, Changshu No.75, Xin Zhuang 2 Road, Yong He 124/1 & 124/2A Kachanayakanahalli **Enconomic Development Zone** District, GETDD Behind Bommasandra Indl.Area Jiangsu Province 215536 Guangzhou, 511356, China Tel: 0086-512-52266000 TEL: 020 -32226211 Off Hosur Road, Hennagara Post, Fax: 0086-512-52266020 Anekal Taluk FAX: 020 -32226261 Bangalore - 562106, Karnataka, INDIA Tel: 0091-80-27833520 Fax: 00 91-80-27831324

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Revision noteThe symbol (*) in the margin of this SDS indicates that this line has been revised.

Abbreviations and acronyms

Email: Bostikinfo.India@bostik.com

 Legend
 Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

 TWA
 TWA (time-weighted average)

 STEL
 STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value
* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA) EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

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Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set

RTECS (Registry of Toxic Effects of Chemical Substances)

World Health Organization

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

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