



SAFETY DATA SHEET
NEVERSEEZ PURE NICKEL GRADE
CP0568 v2.2 RS 341-0905, 341-0911

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME NEVERSEEZ PURE NICKEL GRADE
 PRODUCT NO. 48006, 50765
 INTERNAL ID Covers: NSBT-8N, NSN-165
 SUPPLIER BOSTIK LIMITED
 COMMON ROAD
 STAFFORD
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 ST16 3EH
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 sds.uk@bostik.com

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 Birchington Road, Corby, Northants, NN17 9RS.
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 Email: technical.help@rs-components.com

2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact. Limited evidence of a carcinogenic effect.

This product, which contains nickel powder, is not an inhalation hazard in the form supplied however any dust formed by the product should be treated as hazardous.

CLASSIFICATION Carc. Cat. 3;R40, R43.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALUMINIUM POWDER (PYROPHORIC)	231-072-3	7429-90-5	1-5%	F;R15,R17
NICKEL	231-111-4	7440-02-0	10-30%	Carc. Cat. 3;R40 R43

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove affected person from source of contamination. Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing.

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO₂).

PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

NEVERSEEZ PURE NICKEL GRADE**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. Stop leak if possible without risk. DO NOT touch spilled material. Do not contaminate water sources or sewer. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Persons susceptible for allergic reactions should not handle this product.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area. Do not store in direct sunlight.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
ALUMINIUM POWDER (PYROPHORIC)	WEL		10 mg/m ³			
NICKEL	WEL		0.5 mg/m ³ (Sk)			

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Use engineering controls to reduce air contamination to permissible exposure level.

RESPIRATORY EQUIPMENT

Wear respirator if there is dust formation.

HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste		
COLOUR	Black Grey		
ODOUR	Grease		
RELATIVE DENSITY	1.28	FLASH POINT (°C)	246.1

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

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NEVERSEEZ PURE NICKEL GRADE

CONDITIONS TO AVOID

Avoid contact with strong oxidisers.

MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

INHALATION

Harmful by inhalation, if a dust is formed.

INGESTION

Swallowing concentrated chemical may cause severe internal injury.

SKIN CONTACT

May cause sensitisation by skin contact. May cause serious chemical burns of the skin. Irritating to skin.

EYE CONTACT

May cause chemical eye burns. May cause severe irritation to eyes.

HEALTH WARNINGS

Hypersensitivity to nickel is common and can cause allergic contact dermatitis, pulmonary asthma, conjunctivitis and inflammatory reactions around nickel containing medical implants and prostheses.(Sax)

OTHER HEALTH EFFECTS

Carcinogen Category 3.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion. Inhalation.

MEDICAL CONSIDERATIONS

Skin disorders and allergies.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

This material is not classified as special waste as defined by Special Waste Regulations 1996.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS

NICKEL

RISK PHRASES

R40

Limited evidence of a carcinogenic effect.

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R43 May cause sensitisation by skin contact.

SAFETY PHRASES

S36/37 Wear suitable protective clothing and gloves.

S60 This material and its container must be disposed of as hazardous waste.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

INFORMATION SOURCES

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision. This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

ISSUED BY

Approved LJ

REVISION DATE November 2009

REV. NO./REPL. SDS GENERATED 4

DATE March 2003

RISK PHRASES IN FULL

R15 Contact with water liberates extremely flammable gases.

R17 Spontaneously flammable in air.

R40 Limited evidence of a carcinogenic effect.

R43 May cause sensitisation by skin contact.