

PLASTESTRIP

PROFILES

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HEALTH AND SAFETY DATA SHEET

According to DIN 52900

1. Product: Mechanical Fasteners (Screws, Nuts, Rivets)

2. Composition/information on ingredients

Chemical nature – base material

Fasteners are made from iron, steel, non-ferrous metals and their alloys. The materials are subject to national standards and are not classified as hazardous goods as specified in the regulations for hazardous substances (Gefstoff VO).

Chemical Nature - Surface Protection

Oiling:
Such oils are applied only when a DIN Safety Data Sheet according to DIN 52900 is available. For details refer to this Safety Data Sheet.

Heat Treatment:
Only quenching media for which a DIN Safety Sheet (according to DIN 52900 is available) is applied.

Burnishing (acc. to DIN 50938):

Only burnishing media for which a DIN Safety Data Sheet (according to DIN 52900 is available) is applied.

Phosphating (acc. to DIN 50942):
Only such phosphating media for which a DIN Safety Data Sheet (according to DIN 52900) is available is applied.

Hot Dip Galvanising (acc. to DIN 267 PART 10 & DIN 50960):
This specifies a thermally applied zinc layer. For the material denoted zinc according to DIN 1706A a Safety Data Sheet is applied.

Galvanising & Chromating (acc. to DIN 267 PART 9 & DIN 50941):
Onto the zinc layer deposited by galvanising (according to DIN 50960) chromate coatings are applied according to DIN 50951. Chromate coatings usually contain CR (V1) compounds.
Because of the low content of CR (V1) compounds in the chromate layer they are not subject to the labelling instructions laid down in the regulations for hazardous substances (Gefstoff VO).

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STOCKISTS & FABRICATORS

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ALUMINIUM EXTRUSIONS
INDUSTRIAL & CONSTRUCTION FIXINGS I.E:
SCREWS, NAILS & ETC
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ADHESIVE FIXING SYSTEMS
BUILDING MEMBRANES



SYSTEM TRADE NAMES

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REGISTERED OFFICE: HOLMES HOUSE, 24-30 BAKER ST, WEYBRIDGE, SURREY, KT13 8AU

Organic Surface Protection On Lacquer Basis:

Refer to separate Safety Data Sheet.

Other Surface Protections:

The aforementioned layers will possibly be re-treated: lubrication, sealing etc.

Fasteners are coated with different protective layers, because of the many variations the respective Safety Data Sheets are to be consulted for each individual case.

Hazardous ingredients

None

3. Possible hazards

None

4. First aid measures

Not applicable

5. Fire fighting measures

Suitable extinguishing media:

Water, foam, and dry extinguishing media

Further information:

No further information

6. Accidental release measures

Sweep/shovel up prevent accidental damage

7. Handling and storage

Handling/Industrial Hygiene

In accordance with personal hygiene

Storage

Store in a cool dry place preferably below 30°C away from heat sources.

8. Exposure controls and personal protection

Personal Protective Equipment

When installing: Suitable eye protection

Respiratory equipment if necessary

Hand Protection: recommended in case of oiled fasteners

9. Physical and chemical properties

Form: Formed steel component

Colour: Various, depending on coating

Odour: Odourless

Change in physical state

Melting range: Various, depending on base material

Ignition temperature: N/A

Vapour pressure: not applicable

Bulk density: (20°C) > various, depending on base material

Solubility in water: Insoluble

10. Stability and reactivity

Technical Protective Measures:

Keep in a dry place.

Hazardous decomposition products:

None

11. Toxicological information

In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendations.

However it is advised that this product is not used in the food or beverage preparation industry.

12. Ecological information

In the case of oiled fasteners the DIN Safety Data Sheet for the employed product is applicable.

13. Disposal considerations

Check for possible recycling. Can be dumped with domestic refuse or incinerated in suitable plant in accordance with local regulations.

The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom).

14. Transport information

Transport: GGVSee/IMDG-Code: UN-NR ICAO/IATA-DGR:

GGVE/GGVS: RID/ADR: ADNR:

Further Information:

Not classified according to transport regulations for hazardous goods.

15. Regulatory information

Labelling according to EEC Directives:

Not subject to labelling regulations

16. Other information

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties.

Recipients of our product must take responsibility for observing existing laws and regulations.