

TRIMURTI (INDIA)
7-A, Sardar Patel Marg,
Civil Lines,
Allahabad

Safety Data Sheet
According to EC-Regulation 91/155/EEC

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Contact spray

Rustonil FZ 105

(three in one) Rust Remover, Converter, Protector

Use of the substance/preparation

Refer to description of material or preparation:

Company/Undertaking identification

Trimurti India, 7-A Sardar Patel Marg,

Civil Lines,

Allahabad.211001

Telephones: 0532-2601807, 2400286

2. Composition/Information of ingredients

2.1 Chemical Name	Content %	Symbol
Zinc Metal	5-15gm/ltr.	Zn
Distill water	100-200ml/ltr.	H ₂ O
Chlorine	2-5 gm/ltr.	Cl ₂
Calcium Salt	.5-2gm/ltr	Ca
Ferric	05-50gm/ltr.	Fe
Water	400-800ml/ltr.	H ₂ O
Nitrate Salt	0.5-1gm/ltr	Na
Phosphoric Acid	05-.3gm/ltr.	H ₃ P ₂ O ₅

3. Hazards Identification

3.1. To People

Preparation is classified as non hazardous in the sense of directive 1999/45/EC

Product is totally water based, so it is non flammable

It is water based, so it does not burst.

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Repeated exposure may cause skin instant dryness
The product has pungent smell

3.2 Environment

Rustonil is absolutely lead free, it is environment friendly.

4. First aid measures

4.1 Inhalation

Supply person with fresh air and consult doctor according to symptoms.

4.2 Eye Contact

Wash thoroughly for several minutes using copious water. Seek medical help if Necessary.

4.3 Skin contact

Wash thoroughly with soap and copious water; if skin irritation occurs (redness etc) Consult doctor.

4.4 Ingestion

Consult doctor immediately-keep data sheet available.

4.5 Special resources necessary for first aid

Indications for physician:

Symptomatic treatment

5. Fire fighting measures

NOT APPLICABLE

6. Accidental Release Measures

6.1 Personal Precautions

Do not pour naked hand directly in chemical, always use acid proof rubber gloves.
Avoid inhalation, and contact with naked eyes or skin.

6.2 Environmental measures

Prevent from entering drainage system, add large quantity of water.

6.3 Methods for cleaning up

Collect using absorbent material, and mix large quantity of water to reduce the Concentration.

7. Handling and storage

7.1 Handling

Tips for safe handling:

Ensure good ventilation.

Observe directions on label and instructions for use.

Classification of non flammability:

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E-mail: info@rustonil.co.in, contact@rustonil.co.in, Websites www.rustonil.co.in, www.rustonil.com

7.2 Storage

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.

Observe special regulations for aerosols.

7.3 Special storage conditions:

Storage time:

Keep protected from direct sunlight and temperatures over 50oC

8.Exposure controls /personal protection

8.1Respiratory protection	:	Normally not necessary
8.2 Hand protection	:	See point 6(6.1) personal precaution.
8.3 Eye Protection	:	See point 4(4.1) Eye contact
8.4 Skin protection	:	See point (4.3) Skin contact

Additional information on hand protection-No tests has been performed.

Selection made for preparations according to the best available knowledge and Information of the ingredients.

Selection of material derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough time, penetration Rates and degradation into account.

Selecting of a suitable glove depends not only on the material but also on other quality Characteristics and varies from manufacturer to manufacturer.

9.Physical and chemical properties

Colors	Dirty Black
Odors	Characteristic
PH Value	Undiluted
Boiling Point/range ()	80
Melting point/range ()	n.a.
Flash point ()	n.a.
Flammability	Nil
Auto flammability	Nil
Oxidizing Properties	reducing property
Minimum limit of explosion	Nil
Vapor pressure	n.a
Relative acidity	13.3
Solubility in water	100%
Solubility in oil	nil
Viscosity	72 centi stocks

10. Stability and Reactivity

10.1 Condition to avoid	See point no. 4,1,2,3,4,5, of 4
10.2 Material to avoid	See point 6,1,2,3, of 6
10.3 Hazardous Decomposition	Nil

11. Toxilogical Information

11.1 Acute toxicity and immediate effects

11.1.1 Skin contact	Mild dryness
11.1.2 Eye contact	Mild irritant

11.2 Delayed and chronic effects

11.2.1. Sensitization	n.a.
11.2.2 Carcinogenicity	n.a.
11.2.3 Mutagenicity	n.a.
11.2.4. Reproductive Toxicity	n.a.
11.2.5 Narcosis	n.a.

11.3 Further Information

Classification according to calculation procedure.

The following may occur

Contact with skin can cause irritation

12. Ecological Information

Self Classification	yes
Kerosene (Petroleum)	
Behavior in sewage plants	
Aquatic toxicity	n.v.
Ecological Toxicity	n.v.
Mobility	n.v.
Accumulation	n.a.

13 Disposal Consideration

13.1 For the material/preparation/residue

EC Disposal code no:

Waste codes may be allocated under certain circumstances.

Pay attention to local and national official regulations.

Suitable influential plant

13.2 for contaminated packing material

Pay attention to local and national official regulations

14. Transport information

General Statement	
UN Number	n.a.
Road /Rail-Transport	
Packing group	
Un 1950 Aqua Non inflammable	2\-
Classification Code	FZ105
Liquid	
Transport by sea	
Marine Pollutant	
Aqua non inflammable	
Additional Information	
Packing code on request.	

15. Regulatory Information

Symbols	FZ105
Indication of danger	
Non inflammable	
Dangerous for the environment	See point 3.2 of 3
Repeated contact with skin may cause skin dryness	
67 Vapors may cause drowsiness and dizziness	

S-Phrases:

2. Keep out of reach of children.
 23 Do not inhale vapor.
 24 Avoid direct contact with skin.
 29\35 Do not empty into drains; dispose of the material with large quantity of water.
 51. Use only in well-ventilated areas.
 Keep out of the reach of children
 Observe restrictions: Yes
 Observe youth employment law (German Regulation)
 Observe law on protection of expectant mothers (German regulation)
 FZ 105
 Aqua non inflammable

16. Other information

These details refer to the product as it is delivered.
 Storage class VCI (Germany)

Trimurti (India)

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Revised Points:

The following phrases represent the prescribed R-Phrases for the ingredients(Designated in point 2):

- 10 Non inflammable
- 51 Mild effect on organisms.
- 53. Its environment friendly.
- 65 Directly not harmful.
- 66 Repeated contacts with skin may cause skin dryness.
- 67 Vapors may cause drowsiness and dizziness.
- 11. Non Inflammable.
- 38. Always pour hands with rubber gloves.
- 36 Irritating to eyes.

Legend:

n.a.= not applicable/n.v.=not available

The statements made here should describe the product with regard to the necessary safety Precautions-they are not Meant to guarantee definite characteristics-but they are based on our present up to date knowledge.
No responsibility.