



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : M 30709
Product Name : MAGNESIUM METAL RIBBON

Manufacturer/supplier identification

Company : NICE Chemicals (P) Ltd., Cochin, India
Tel - 0484 2800212, 2802755

Contact for information : Tel. No.- 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Tele fax No. : 0484 2802483

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No : 7439-95-4 Ec-Index No. : ----
Molar Mass : 24.31 EC-No. : 231-104-6
Molecular Formula : Mg

3. HAZARDS IDENTIFICATION : According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned is not required.

4. FIRST AID MEASURES : Not available

5. FIRE-FIGHTING MEASURES : Suitable extinguishing media :
Metal fire powder, Cover with dry sand or cement.
Extinguishing media not to be used : Water, foam
Special risks : Combustible



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6. ACCIDENTAL RELEASE MEASURES : Take up dry. Forward for disposal.

7. HANDLING AND STORAGE : Handling : No further requirements.
Storage : Tightly closed. Dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION : Respiratory protection : Not required
Eye Protection : Not required
Hand Protection : Not required
Industrial hygiene : Wash hands after working with substance.

9. PHYSICAL & CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	Silvery
Odour	:	Odourless
pH value	:	Not available
Melting temperature	:	651° C
Boiling temperature	:	1107° C
Ignition temperature	:	Not available
Flash Point	:	Not available
Explosion limit lower	:	Not available
upper	:	Not available
Relative vapour density	:	Not available
Density (20° C)	:	1.75 gm/cm ³
Solubility in water(20°C)	:	Insoluble

10. STABILITY AND REACTIVITY

Conditions to be avoided : No information available.

Substances to be avoided : oxidizing agent, acids, alkalis, halogenated

hydrocarbons, halogens, alcohols and water.

Hazardous decomposition products : No information available



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11. TOXICOLOGICAL INFORMATION : Hazardous properties are relatively improbable.

Further toxicological information :

Hazardous properties cannot be excluded.

Further data : The product should be handled with the care usual when dealing with chemicals.

12. ECOLOGICAL INFORMATION : After reaction, harmful effect on aquatic organisms.

13. DISPOSAL METHOD : Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like house-hold waste or recycled.

There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. Approved waste disposal companies which will advise you on how to dispose of special waste.

14. TRANSPORT INFORMATION

Transport over land

ADR/RID and GGVS/GGVE : GGVS/GGVE class : 4.1 Number and letter : 13c
ADR/RID class : 4.1 Number and letter : 13c
Name of material : MAGNESIUM

Sea Transport IMDG : IMDG class : 4.1 UN No. : 1869 Packing group : III
Ems : 4.1 - 02 MFAG : 4.2
Correct Technical Name : MAGNESIUM



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Air Transport ICAO-TI
and IATA-DGR : ICAO/IATA class : 4.1 UN No. : 1869

Packaging group : III
Correct Technical Name : MAGNESIUM

15. REGULATORY INFORMATION

Labeling according to EC Directives

Symbol : ----
R-phrases : ----
S-phrases : ----

Water pollution class : 0 (generally nonpolluting substance)
(own classification)

16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge.
It characterises the product with regard to the appropriate safety precautions. It
does not represent a guarantee of the properties of the product.
