

## GLASS CLEANER CONCENTRATE

### MATERIAL SAFETY DATA SHEET (MSDS)

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name : MR.RX N3 GLASS CLEANER CONCENTRATE  
Product code : -

##### 1.2. Recommended Use Uses advised against

a concentrated cleaner that quickly dries and leaves a streak-free shine on all types of glass, mirrors and windows.

##### 1.3. Details of the supplier of the safety data sheet

**ZYAX CHEM PVT. LTD.,**  
3rd Floor, Kamer Building,  
38 Cawasji Patel Street, Fort,  
Mumbai - 400001, India.  
Contact No: +91 8779240420  
info@zyax.in - www.zyax.in

##### 1.4. Emergency telephone number

Emergency number : +91 22 2757 3899

#### SECTION 2: Hazards identification

- 2.1. Classification : Non-dangerous according to the classification systems of the relevant EC guidelines.  
Hazards for man and the environment : void  
Classification system : The classification complies with current EC regulations on dangerous substances and preparations.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1. Mixtures

Ingredient	Cas no	Composition
Iso-propyl alcohol	67-63-0	12-18%
Proprietary Surfactant Blend	-	10-15%
Water	7732-18-5	75-85%

\*The specific chemical identity and/or exact percentage of this composition has been withheld as a trade secret



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### SECTION 4: FIRST AID MEASURES

Eyes	: Wash immediately with copious amounts of water.
Skin	: No special measures required.
Inhalation	: Remove from source of exposure. Obtain medical attention if symptoms develop.
Ingestion	: Rinse out mouth and then drink one or two glasses of water (or milk). In case of persistent symptoms obtain medical attention.

### SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media	: CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
Protective equipment	: No special measures required.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Protection of Personnel	: Not required
Environmental precautions	: Dilute with plenty of water.
Method of disposal	: Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Dispose of the collected material according to the regulations.
Additional information	: No dangerous materials are released.

### SECTION 7: HANDLING AND STORAGE

Handling ( see also sections 8 and 15) Information for safe handling	: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Information about protection against explosions and fires	: No special measures required.
Storage	:
Requirements for storage rooms and containers	: No special requirements.
Storage in one common storage facility	: Not required.
Further information about storage conditions	: None.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems	: No further data; see section 7.
Components with limit values that require monitoring at the workplace	: The product not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.



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Additional information	: The lists that were valid during the compilation were used as basis.
Personal Protection equipment	:
General protective and hygienic measures	: Do not inhale gases /fumes/ aerosols. Use only in well-ventilated areas.
Breathing equipment	: Personal protection is not normally required. However, inhalation of dust, vapour or aerosol should be avoided.
Protection of hands	: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
Eye protection	: Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Sky blue colored solution
pH	: 7-8
Density	: 0.972 gm/ml
Odor threshold	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Solubility	: Soluble in water.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not oxidizing.

### SECTION 10: STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

Hazardous decomposition products: No dangerous decomposition products known.

### SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:

LD50 (oral) : Based on the toxicological classification the LD50 (oral) is estimated to be >2000 mg/kg.

Primary irritant effect:

skin contact: Unlikely to be irritant in normal use.

eye contact: Unlikely to be irritant in normal use.

inhalation: Can cause irritation.

ingestion: Unlikely to be harmful unless excessive amount is ingested

Additional toxicological information:



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The product is not subject to labelling requirements for toxicological properties or human health effects under the EC Dangerous Substances and Preparations Directives.

When used and handled according to instructions, the product is unlikely to have any harmful effects.

### SECTION 12: ECOLOGICAL INFORMATION

General notes:

When used for its intended purpose this product should not cause adverse effects in the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

Product:

Recommendation :

Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system

European waste catalogue

20 01 30 detergents other than those mentioned in 20 01 29

Uncleaned packagings:

Recommendation: Dispose of observing official regulations.

Recommended cleaning agent : Water, if necessary with cleaning agent.

### SECTION 14: TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

ADR/RID Class:

Maritime transport IMDG :

IMDG Class:

Air transport ICAO-TI and IATA-DGR :

ICAO / IATA Class:

Transport / Additional Information : Non-dangerous according to above regulations.

### SECTION 15: REGULATORY INFORMATION

Classification according to EC guidelines:

Non-dangerous according to the guidelines of the relevant EC Directives.

Safety phrases:

23 Do not breathe spray.

51 Use only in well-ventilated areas.

Further indications on the label :

Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Safety data sheet available for professional use on request.

### SECTION 16: OTHER INFORMATION

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

Text of risk phrases associated with ingredients listed in section 2 :

36/38 Irritating to eyes and skin.