

# MATERIAL SAFETY DATA SHEET

## TCS MR.1 GLASS CLEANER

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** TCS MR.1 GLASS CLEANER

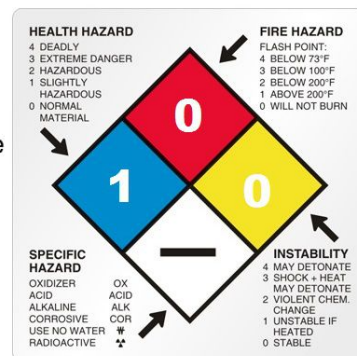
**MSDS #:** MS03012

**Recommended use:** • Industrial / Institutional.  
• This product is intended to be diluted prior to use

**Manufacturer, importer, supplier:** TCS Traders & Co.  
R S Bhaban, Room # 405  
120/A Motijheel C/A, Dhaka -1000.  
Email: tcstraders2012@gmail.com

MSDS Internet Address: [www.tcs-bd.com](http://www.tcs-bd.com)

**Emergency telephone number:** 01709088624, 01709088625



Shipping Description: Non-Hazardous Products

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight Fire: 0 – Minimal Reactivity: 0 – Minimal Pers. Prot. Equip.: See Section VIII

### 2. HAZARDS IDENTIFICATION

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%wt	CAS Registry No.	Table Z-1-A			NTP,IARC or OSHA Carcinogen
			TWA mg/m3	STEL mg/m3	CEILING mg/m3	
isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No

### 3. PHYSICAL DATA

Boiling Point: 212 °F

Vapor Pressure: Not determined

Vapor Density (AIR = 1): Unknown Solubility in Water: Complete

pH: 9.0-10.0 Specific Gravity (H2O=1): 0.991

Evaporation Rate (but.ac.=1): <1 Percent Solid by Weight: < 1.0

Physical State: Liquid

Appearance & Odor: Clear blue liquid, floral fragrance

#### **4. FIRE & EXPLOSIVE HAZARD DATA**

Flash Point: > 212°F Method Used: ASTM-D56

Flammable Limits: Not Established Flame Extension: N/A

Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.

Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

Unusual Fire & Explosive Hazards: Combustion products are toxic.

#### **5. HEALTH HAZARD DATA**

Threshold Limit Value: Not Established Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral

Effects of Overexposure-

Conditions to Avoid:

May cause mild eye and skin irritation. May be harmful if swallowed. Inhalation of product mist may cause respiratory irritation. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not swallow. Avoid breathing product mist. Wash thoroughly after handling.

Conditions Aggravated by Use: Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.

#### **6. FIRST AID MEASURES**

Eyes: Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.

Skin: Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.

Ingestion: Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do

not give anything by mouth to an unconscious person.

Inhalation: In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.

#### **7. HANDLING AND STORAGE**

##### **Handling:**

Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

##### **Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN

#### **8. ECOLOGICAL INFORMATION**

**Environmental Information:** No data available

#### **9. DISPOSAL CONSIDERATIONS**

##### **Waste from residues / unused products:**

Dispose of according to all federal, state and local applicable regulations.

#### **10. OTHER INFORMATION**

**Reason for revision** : Not applicable

**Prepared by** : TCS Traders & Co.

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