



**Tri-care**  
**Floor Cleaner, disinfectant and perfumed odor control**

# MATERIAL SAFETY DATA SHEET

## SECTION I - CHEMICAL PRODUCT

**PRODUCT NAME: Tri-care**

**GENERAL USE : Floor cleaner, disinfectant and perfumed odor control**

**Hazard Rating:**

**Health: 1**

**Flammability: 0**

**Reactivity: 0**

**4=EXTREME**

**3=HIGH**

**2=MODERATE**

**1=SLIGHT**

**0=NOT SIGNIFICAN**

**ARABIAN COMPANY FOR DETERGENT TELEPHONE NUMBER: 03/5221989**

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical Name</b>	<b>CAS NO</b>
Sorbitol	50-70-4
Isopropanol	67-63-0
non ionic surfactant	1338-43-8
Pine oil	8002-09-3
Dimethyl Ammonium Chloride	68391-01-5
Dimethyl Benzyl Ammonium Chloride	68956-79-6
perfume	_____
D Iwater	_____



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### SECTION III - HAZARDS IDENTIFICATION

<b>INGESTION</b>	Not applicable under normal conditions of use. May result in temporary irritation of the digestive tract.
<b>EYE CONTACT</b>	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.
<b>SKIN CONTACT</b>	Not expected to be a primary skin irritant. Prolonged and/or repeated skin contact with this product may cause irritation.
<b>INHALATION</b>	Not applicable under normal conditions of use.

### SECTION IV - FIRST AID INFORMATION

<b>INGESTION</b>	If swallowed, seek medical attention or call poison control.
<b>EYE CONTACT</b>	In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
<b>SKIN CONTACT</b>	If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.
<b>INHALATION</b>	Not a normal route of exposure.



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### SECTION V - FIRE FIGHTING INFORMATION

**Flammability:** Not flammable by OSHA/WHMIS criteria.

**Means of Extinction:**

**Suitable Extinguishing Media:** Powder, water spray, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.

**Explosion Data:**

**Sensitivity to Mechanical Impact:** Not applicable.

**Sensitivity to Static Discharge:** Not applicable.

**Protection of Firefighters:** If evaporated to dryness, solid residue poses a moderate fire hazard. Firefighters should wear full protective clothing including self contained breathing apparatus.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary personnel.

**Environmental Precautions:** If large quantities enter a waterway, advise local authorities.

**Methods for Containment:** Contain and/or absorb spill, then place in a suitable container.

**Methods for Clean-Up:** Soak into absorbent material. Spills of this material are a slipping hazard.

Thoroughly

wash the area with water after a spill or leak.



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### SECTION VII - HANDLING AND STORAGE

**Handling:**

Avoid contact with eyes. For external use only. Wear gloves and safety glasses or goggles if handling large quantities.

**Storage:**

Keep out of the reach of children. Keep container tightly closed. Keep from freezing.

### SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

**Engineering Controls:** Ventilation is not normally required.

**Personal Protective Equipment:**

**Eye/Face Protection:** None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

ID: GP-200B

**Skin Protection:** None necessary under normal conditions of use.  
quantities.

Wear gloves if handling large

**Respiratory Protection:** Not normally needed.



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### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** viscous liquid

**Color:** White – mild

**Odor:** pleasant

**Physical State:**

**pH:** 6-8

**Freezing Point:** Not available.

**Boiling Point:** ~ 91 °C (~ 195.8 °F)

**Flash Point:** Not available.

**Evaporation Rate:** Not available.

**Lower Flammability Limit:** Not available.

**Upper Flammability Limit:** Not available.

**Vapor Pressure:** Not available.

**Vapor Density:** Not available.

**Specific Gravity:** 1

**Solubility in Water:** Soluble and miscible.

**Coefficient of Water/Oil Distribution:** Not available.

**Auto-ignition Temperature:** Not available.

### SECTION X - STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions of Reactivity:** Incompatible materials.

**Incompatible Materials:** Oxidizers. Acids. Contact with active metals.

**Hazardous Decomposition Products:** Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.



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### SECTION XI - TOXICOLOGICAL INFORMATION

#### EFFECTS OF ACUTE EXPOSURE

This product may cause eye irritation.

This product was tested under the Federal Hazardous Substances Act CFR Title 16 Chapter 11 Part 1500.3, a 14-day

determination from single-dose administration with male and female Sprague-Dawley rats. The soap product was found to be non-toxic orally at 5g/kg.

This product did not produce an allergic contact dermatitis in guinea pigs.

#### EFFECTS OF CHRONIC EXPOSURE

Not available.

### SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicity:** No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

### SECTION XIII - DISPOSAL CONSIDERATIONS

#### Disposal Instructions:

This product, if discarded as supplied, is not considered a hazardous waste under Federal Waste Regulations 40 CFR261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definition of hazardous waste.



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<b>SECTION XIV - TRANSPORT INFORMATION</b>
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<b>DOT Classification</b>
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Not regulated
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<b>TDG Classification</b>
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Not regulated
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