

TS&G Disinfectant Cleaner

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Identity No: **TGC & DIS 6/1H** Name: TS&G Disinfectant Cleaner
 PRODUCT DESCRIPTION: Disinfectant, Protector & Cleaner Solution

Manufacturers Name: Miracle Sealants Company
 Address: 12318 Lower Azusa Road
 Emergency Phone: 800-350-1901
 City: Arcadia
 State: CA
 Phone: 626-443-6433
 Date Prepared: 11-21-2011

2. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredients (% by weight) | Concentration | CAS Number |
|---------------------------|---------------|------------|
| Phenol | 1.56 | 108-95-2 |
| Sodium Phenate | 0.06 | 139-02-6 |

3. HAZARDS IDENTIFICATION

Eye contact: May cause irritation on direct contact
 Ingestion: May cause nausea and vomiting
 Skin contact: May cause mild irritation
 Inhalation: N/A

4. FIRST AID MEASURES

Get medical assistance for all cases of overexposure or if irritation persists.
 Skin Contact: N/A
 Eye Contact: Immediately flush with water for at least 15 minutes. Lift eyelids occasionally. If condition worsens or irritation persists, get medical attention immediately.
 Inhalation: N/A
 Ingestion: If conscious, drink large quantities of water to dilute. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Flammable Limits: N/A
 Extinguishing Media: N/A
 Special Protective Equipment: N/A
 Unusual Fire and Explosion Hazards: N/A
 Hazardous Combustion Products: None

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures: In case of a spill, contain the spill and eliminate its source. Flush area with equal amounts of water.
 Clean-Up Procedure See Disposal Considerations.

7. HANDLING AND STORAGE

Handling: Wear suitable protective clothing, gloves, and eye ware
 Storage: Keep container closed. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: should be implemented to reduce exposure. Transfer material in an approved fume hood with adequate ventilation. Personal Protective Equipment As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a Hazard Assessment of all workplaces to determine the need for, and selection of, proper protective equipment for each task performed.

Respiratory Protection: If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH / MSHA respiratory protection must be provided.

Protective Gloves: Recommended

Eye Protection: Avoid contact with eyes. If splash hazard exists, wear chemical goggles.

OSHA PEL and ACGIH TLV for Phenol and Sodium phenate: 5 ppm (19 mg/m³)

9. PHYSICAL AND CHEMICAL PROPERTIES

The following delineates the physical and chemical properties for the wiper pre-saturation solution:

Flash Point: N/A
 Boiling Point: N/A
 Melting Point: N/A
 Vapor Density: N/A (Air=1)
 Evaporation Rate: N/A (Butyl Acetate=1)
 pH: Mildly alkaline
 Specific Gravity: 1.007 (H₂O=1)
 Vapor Pressure: N/A (mm/Hg)
 Solubility: N/A
 Appearance and Odor: Clear, mildly citrus

10. STABILITY AND REACTIVITY

Chemical stability: Stable under ordinary conditions of use and storage (70° F, 1 atm)
 Hazardous reactions: N/A
 Conditions to avoid: None known
 Materials to avoid: Cationic chemicals
 Hazardous Decomposition Products: N/A

11. TOXICOLOGICAL INFORMATION

Carcinogenicity: Components are not listed as a carcinogen by NTP, LARC, OSHA.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Dispose of product down the drain and flush with large quantities of water and in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

Not regulated. Consult shipper for labeling information and other requirements.

15. REGULATORY INFORMATION

Hazard Symbol:

N/A

16. OTHER INFORMATION

NFPA Ratings: Health - 1; Flammability - 0; Reactivity - 0.

Date: 23 May 20011

To the best of our knowledge, the facts given are correct. However, the information is given With out warranty as to its accuracy

NOTE: Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.