

IN CASE OF EMERGENCY CALL DAY OR NIGHT:

CHEMTREC: 1-800-424-9300

DODGE CO: 1-800-443-6343

Revised: 9/12/13

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MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION:

Trade Name.....: SOLUCIDE DISINFECTANT CLEANER

Class.....: A quaternary amine based chemical disinfectant

DOT/UN Hazard Classification: Not Regulated

Distributor: The Dodge Company, Inc.
9 Progress Road
Billerica, MA 01821-5731
(978) 600-2099

Hazard Rating: FIRE.....	1	4 = Extreme
HEALTH.....	1	3 = High
REACTIVITY.....	0	2 = Moderate
SPECIAL.....	0	1 = Slight
		0 = No Hazard

II. INGREDIENTS:

<u>Common Name</u>	<u>Chemical Family</u>	<u>CAS#</u>	<u>Wt %</u>	<u>Exposure Limit</u>
BTC2125M			0.22%	

III. PHYSICAL DATA:

Boiling Point (°F).....: 212 (100°C)

Vapor Pressure (mm Hg): 17-18

Vapor Density (Air=1)....: 0.6

Solubility in Water.....: 100%

Specific Gravity (H₂O=1).....: 1.01

Percent Volatile (by volume).....: 98

Evaporation Rate (water=1).....: 1

pH.....: 11.7

Appearance and Odor: A clear colorless liquid.

IV. FIRE AND EXPLOSION HAZARD DATA:

Flammable Limits in Air: Aqueous solution, not determined.

Flash point: 94°C (201°F)

Extinguishing Media: If water is evaporated, material can burn. Use carbon dioxide or dry chemical for small fires. Use foam or water fog for large fires.

Special Fire Fighting Procedures: Self-contained breathing apparatus (SCBA) and protective clothing should be worn when fighting chemical fires.

Unusual Fire and Explosion Hazards: None.

V. REACTIVITY DATA:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid high temperatures.

Incompatibility (materials to avoid): Prolong immersion may cause staining on aluminum surfaces.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide.

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VI. HEALTH HAZARD DATA: Primary routes of entry: SKIN, EYES, INGESTION.

Hazard Identification:

INHALATION: May be irritating to nose, throat, and upper respiratory tract. The vapor pressure is such that exposure via inhalation is not probable.

SKIN: May cause skin irritation.

EYE CONTACT: May be irritating.

INGESTION: Large doses may cause nausea, vomiting, diarrhea, etc.

Emergency and First Aid Procedures:

INHALATION: Remove from source of exposure and get medical attention for any breathing difficulty.

SKIN: Wash affected area with soap and water. Get medical advice if irritation develops.

EYE CONTACT: Rinse thoroughly with running water. Get medical advice if irritation develops.

INGESTION: Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if ingestion involves a significant amount.

Notes to Physician: In case of ingestion, probable mucosal damage may contraindicate the use of gastric lavage.

VII. SAFE HANDLING AND USE: Store in a closed container, protected from freezing.

Spill Procedures: Ventilation is recommended in case of large spills. Soak up the spill with absorbent material. Remove absorbent material to a chemical disposal area.

Waste Disposal: Dispose of all material in accordance with federal, state, and local regulations. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

VIII. SPECIAL PROTECTION INFORMATION:

Respiratory Protection: Not generally required, but in a confined or poorly ventilated area, the use of a NIOSH approved respirator may be necessary.

Protective Gloves: Use of protective gloves is recommended.

Eye Protection: Safety glasses are recommended. If material splashes with handling, use splash goggles or face shield.

Ventilation: Local exhaust is recommended.

IX. SPECIAL PRECAUTIONS:

Handling and Storage: Avoid contamination of food. Avoid inhalation and eye contact. Avoid repeated and prolonged exposure to full strength solution as sensitization may develop. Use in covered containers whenever possible to avoid evaporation. Heated solution must be kept in a covered container until cooled.