

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor	Clausen Carpet Solutions		Emergency Phone 800-444-8900
Address	P.O. Box 37 Folcroft, PA 19032		
Trade Name	GTO 2000	Product Type	Aerosol Solvent Spot Remover
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Perchloroethylene*	127-18-4	Max. 70	PEL(OSHA) 25 PPM; ACGIH (TLV) 50 PPM
Isopropyl Alcohol	67-63-0		TWA(OSHA) 400 ppm ; ACGIH 400 ppm
Toluene*	108-88-3	Max. 10	TWA(OSHA) 100 ppm ; ACGIH(TWA) 100 ppm (skin)
Carbon Dioxide	124-38-9		PEL(OSHA) 5000 PPM; ACGIH (TLV) 5000PPM
Other ingredients in this product are : <input type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input type="checkbox"/> Not hazardous <input type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(*F.)	Perchloroethylene - 250	Specific Gravity(H2O=1.0) (± 0.005)	Conc. - 1.156
		pH (± 0.5)	N/A
Vapor Pressure(mm Hg)	N/A	Vapor Density(Air=1)	N/A
Solubility in water	<input type="checkbox"/> Complete <input checked="" type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)
Evaporation Rate(vs. H2O)	<input checked="" type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input type="checkbox"/> About the Same
Appearance and Odor	Clear liquid with chlorinated solvent odor		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point()	See Section 10 °F. <input type="checkbox"/> None to Boiling	Flammable Limits Upper	N/A Lower N/A
Extinguishing Media	CO2, dry chemical, foam, water fog.		
Special Firefighting Procedures	Water spray may be used to cool cans in the vicinity of fore or excess heat.		
Unusual Fire and Explosion Hazards	Temperature above 120°F. may cause cans to burst.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable	Incompatibility	Metallic aluminum and zinc powders
Hazardous Decomposition Products	Carbon dioxide, hydrogen chloride and traces of phosgene and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	Inhalation of vapors may cause headache, dizziness and nausea. Contact with skin and eyes can result in irritation.		
Signs and Symptoms of Overexposure(Chronic)	Prolonged exposure above OSHA limits may result in liver and kidney damage.		
Medical Conditions Aggravated by Overexposure	Pre-existing skin disorders.	Carcinogen/Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.		
Skin	Wash thoroughly with soap and water.		
Ingestion	Do NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Get immediate medical attention.		
Inhalation	If overcome by vapor, move victim to fresh air. Restore respiration if necessary.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input checked="" type="checkbox"/> Local Exhaust	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Other
Protective Gloves	VITON(R) or	Eye Protection	Safety glasses/goggles
		Other Protective Clothing	Apron, if desired.
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled	Provide adequate ventilation in area being treated. Soak up spill with chemically inert absorbent material.		
Waste Disposal Methods	Wrap container in several layers of newspaper and dispose of it in non-incinerated trash only.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage	Keep out of reach of children. Avoid getting spray into eyes. Wash hands thoroughly after using this product. Flame projection - 0 inches. Although flame projection is 0 inches, this product contains flammable components.		

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.

GTO

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