



Nittan USA Inc.
355 Thermos Rd.
Batesville, MS 38606
601-563-1972 601-563-1975 (Fax)

Material Safety Data Sheet

Section 1 - Product Identification

Product Name: Carbon Dioxide (CO₂) Cylinder
Manufacturer: Nippon Tansan Gas Co., Ltd.
Address: 12-15 3chome Aoi, Adachi, Tokyo Japan 120
Telephone: 3-3849-1571
Emergency Telephone Number:
Infotrac 24hours 1-800-535-5053

Section 2 - Material Analysis

Component or Material Chemical Name:
CO₂

Section 3 - Physical Data

Boiling Point: -78.48°C
Vapor Pressure at 0°C kgf/cm² abs: 35.54
Vapor Density (air=1): 1.52
Specific Gravity (H₂O=1) at 0°C 1atm/kg/m³: 1.977
Solubility in Water at 0°C 1atm: 1.713
Appearance and Odor: Colorless, No Odor.

Section 4 - Fire and Explosion Hazard Data

Flash Point (In air): Nonflammable
Flammable Limits (In air 20°C 1atm):
Extinguishing Media:
Special Fire fighting Procedures:
Usual Fire and Explosion Hazards:

Section 5 - Reactivity Data

Condition to Avoid: Keep out of heat



Section 6 - Health Hazard Data

Emergency and First Aid Procedures:
Breathe Oxygen and Air to ventilate lungs

Section 7 - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:
Keep room well-ventilated

Waste Disposal Method:

Precautions to Be Taken in Handling and Storing:
Keep out of heat

Other Precautions:
Keep out of fire and any shock

Section 8 - Control Measures

Specific Personal Protective Equipment: None Required

Department of Transportation Information

Hazard Class: Consumer Commodity ORM-D