Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
RTV Silicone TB1207D

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
Three Bond of America, Inc.

Emergency Telephone Number
CHEMTREC (800) 424-9300

Address (Number, Street, City, State, and ZIP Code)
20815 Higgins Court

Telephone Number for Information
(310) 320-3342

Torrance, CA 90501

Date Prepared
May 1, 1993

Signature of Preparer (optional)
Kaz Kishita

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Polymethylsiloxane	None	None	None	99%
Additive	None	None	None	1%
Fumed Silica (68855-54-9)	None	6mg/m^3	None	Trace

No hazardous chemical ingredients which constitutes more than 1% or each carcinogen which constitutes more than 0.1% of the product are used in the above compound.

Meets SARA Title III

(29 CFR 1910.1000, 40 FR 23072, May 28, 1975; revised at 54 FR 2332, Jan. 1, 1989, effective March 1, 1989.)

Section III — Physical/Chemical Characteristics

Boiling Point	300 F	Specific Gravity (H_2O = 1)	1.5
Vapor Pressure (mm Hg.)	5	Melting Point	No information available
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Very slow

Solubility in Water
Negligible

Appearance and Odor
Silver paste, very little odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
250 F (O.C.)		N/A	N/A

Extinguishing Media
Carbon Dioxide, Foam

Special Fire Fighting Procedures
Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire and Explosion Hazards
None

Section V — Reactivity Data

Stability			Conditions to Avoid
	Unstable	X	Moisture
	Stable		

Incompatibility (*Materials to Avoid*)
Oxidizing materials

Hazardous Decomposition or Byproducts
Silicone dioxide, carbon monoxide, carbon dioxide, silane compounds

Hazardous Polymerization			Conditions to Avoid
	May Occur		Dibutyltindilaurate, Silane compounds, stannous octoate
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? None Skin? Possible Ingestion? Possible

Health Hazards (*Acute and Chronic*)
Not known, may cause skin irritation.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure
Not known

Medical Conditions
Generally Aggravated by Exposure May cause skin irritation

Emergency and First Aid Procedures
EYES: Immediately flush eyes with plenty of water and call a physician if irritation persists. SKIN: Wash thoroughly with soap and water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Use absorbent material to contain and collect any spills and for proper disposal or salvage.

Waste Disposal Method
Landfill or incinerate in accordance with all Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing
Store at below 90 F

Other Precautions
Avoid contact with eyes

Section VIII — Control Measures

Respiratory Protection (*Specify Type*)
None

Ventilation		
	Local Exhaust Recommended when handled at elevated temperatures or open equipment	Special
	Mechanical (General)	Other

Protective Gloves: None
Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment
Impervious clothing

Work/Hygienic Practices
Medical surveillance and employee training proposed to be required.

• U.S.G.P.O. 1986-491-529/45775