

MSDS 7580

7580: Blue Silicone 3oz [6]

7587: Blue RTV Silicone [12]

7587-1: Blue RTV Silicone [1]

MSDS Last updated: 04/12/2010

IMPERIAL SUPPLIES LLC MSDS SHEET FOR 7580

Product Dynatex® 49203 Blue RTV Silicone Gasket Maker- L/V

Section 1. Chemical Product and Company Identification:

Trade Name of this Product Dynatex® 49203 Blue RTV Silicone Gasket Maker- L/V

MSDS ID: DYN49203

Manufacturer: Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701

Phone Number: (270) 769-3385

Emergency Phone: CHEMTREC (800) 424-9300

Revision Date: 11/06/2007

Health: 2 Fire: 1 Reactivity: 0 Specific:

Section 2. Composition and Information on Ingredients:

Ingredient:	CAS Number:	Weight %	ACGIH TLV	PEL	STEL
Methyltriacetoxysi lane	4253-34-3	1%-5%	TWA 10ppm	TWA 10ppm	15ppm
Ethyltriacetoxysil ane	17689-77-9	1%-5%	TWA 10ppm	TWA 10ppm	15ppm

Section 3. Hazard Identification:

Eye Contact: Direct contact may cause moderate irritation.

Skin Contact: May cause moderate irritation.

Inhalation: Material is not likely to present an inhalation hazard at ambient conditions. However, if material is heated or high vapor/aerosol concentrations are attained, central nervous system depression may occur, which is characterized by drowsiness, dizziness, confusion or loss of coordination.

Ingestion: Low ingestion hazard at normal use. Repeated ingestion or swallowing large amounts may injure internally.

Symptoms of Overexposure: No known applicable information.

Existing Conditions Aggravated by Exposure: No known applicable information.

Note: The above listed potential effects are based on actual data, results of studies performed under similar compositions, component data and/or expert review or the product. Please refer to Section 11 for detailed toxicology information.

Section 4. First Aid Information:

Eye Contact: Immediately flush with warm water for 15 minutes. Seek medical attention.

Skin Contact: Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if

Inhalation: irritation or other ill effects develop or persist. Material is not likely to present an inhalation hazard at ambient conditions. If material is heated or vapor/mist/dust/fumes are generated, care should be taken to prevent inhalation. In case of exposure to vapor/mist/dust/fumes, move to fresh air.

Ingestion: NO NOT INDUCE VOMITING. Seek immediate medical attention.

Comments: Treat according to person's condition and specifics of exposure.

Section 5. Fire Fighting Measures:

Flash Point: > 212F/ >100C
FP Method: Closed Cup.
Flammability Limits in Air: Not determined.
Extinguishing Media: On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire containers cool.

Unusual Fire or Explosion Hazards: None Known.
Hazardous Decomposition Products: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:
Formaldehyde
Silicon Dioxide
Nitrogen oxides
Metal Oxides
Sulfur Oxides
Chlorine Compounds

Comment: When temperatures above 150 C in the presence of air, the product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limits for formaldehyde.

Section 6. Accidental Release Measures:

Steps to be taken in case of a Spill or Release: Observe all personal protection equipment recommendations. Wipe up or scarp up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require steam,

solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to release or disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storing:

Handling:

Use with adequate ventilation. Product evolves acetic acid with exposed to water or humid air. Provide ventilation during use to control acetic acid with exposure guidelines or use respiratory protection. Avoid eye contact. Avoid skin contact. Do not take internally. Avoid breathing vapor. Keep container closed.

Storage:

Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

Section 8. Exposure Controls and Personal Protection:

Component Exposure Limits:

Component Name:	CAS Number:	Exposure Limits:
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Ethyltriacetoxysilane:	17689-77-9	See acetic comments.
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Methyltriacetoxysilane:	4253-34-3	See acetic comments.
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Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15ppm.

Engineering Controls:

Local Ventilation: Recommended.

General Ventilation: Recommended

Eye Protection:

Use proper protection- safety glasses as a minimum.

Skin Protection:

Wash at mealtimes and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Suitable Gloves: Nitrile Rubber.

Respiratory Protection:

Use respiratory protection unless adequate exhaust ventilation is provided or exposure assessment demonstrates that exposures are within guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.

Suitable Respiratory:

Respiratory protection is not needed under ambient conditions. If vapor/mist/dust/fumes are generated when material is heated or handled, the following is advised. General and

local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally. Use reasonable care.

Precautionary Measures: Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection.

Comment: These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

Note:

Section 9. Physical and Chemical Properties:

Physical State: Paste.
Specific Gravity: 1.007.
Color/Appearance : Blue.
Odor: Acetic Acid Odor.
pH: Not Determined.
Boiling/Cond. Point: Not Determined.
Melting/Freezing Point: Not Determined.
Solubility: Not Determined.
Evaporation Rate: Not Determined.
VOC % : 30 g/L
Viscosity: Not Determined.
Vapor Density: Not Determined.
Vapor Pressure: Not Determined.
Note: The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

Section 10. Stability and Reactivity:

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None known.
Materials to Avoid/Incompatibility: Oxidizing material can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form.

Section 11. Toxicological Information:

Component Toxicology Information: Inhalation of fumes may result in metal fume fever, a flu-like illness with symptoms of metallic taste, fever and chills, aches, chest tightness and cough.

Special Hazard Information on Components: No known applicable information.

Section 12. Ecological Information:

Environmental Fate and Distribution: Complete information is not yet available.

Environmental Effects: Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants: Complete information is not yet available.

Section 13. Disposal Considerations:
Waste Disposal Method: We make no guarantee or warranty or any kind that the use or disposal of this product complies with all local, state or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.
This product is not known to be regulated under RCRA regulations, but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Section 14. Transportation Information:
DOT Road Shipment Information: Not subject to DOT.
Ocean Shipment Information (IMDG): Not subject to IMDG Code.
Air Shipment (IATA): Not subject to IATA regulations.

Section 15. Regulatory Information:
The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
SARA Title III Section 302 Extremely Hazardous Substances: None.
SARA Title III Section 304 CERCLA Hazardous Substances: None.
SARA Title III Section 312 Hazard Class: Acute: Yes.
Chronic: No.
Fire: No.
Pressure: No.
Reactive: No.

SARA Title III Section 313 Toxic Chemicals: Copper Chlorophthalocyanine (12239-87-1)
Note: Chemicals are listed under 313 Toxic Chemicals section only if they meet or exceed a reporting threshold.

California Proposition 65: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:
None Known.

Massachusetts: Copper Chlorophthalocyanine (12239-87-1)
Silica, amorphous (7631-86-9)
Titanium Dioxide (13463-67-7)

New Jersey: Copper Chlorophthalocyanine (12239-87-1)
Dimethyl siloxane, hydroxyl-terminated

Pennsylvania:

(70131-67-8)
Ethyltriacetoxysilane (17689-77-9)
Hydrotreated middle petroleum
distillates
(64742-46-7)
Methyltriacetoxysilane (4253-34-3)
Polydimethylsiloxane (63148-62-9)
Silica, amorphous (7631-86-9)
Tetrabenzo-5, 10, 15,
20-diazaporphyrinephthalocyanine
(pigment blue 15) (147-14-8)
Titanium Dioxide (13463-67-7)
Copper Chlorophthalocyanine
(12239-87-1)
Dimethyl siloxane, hydroxyl-terminated

(70131-67-8)
Hydrotreated middle petroleum
distillates
(64742-46-7)
Polydimethylsiloxane (63148-62-9)
Silica, amorphous (7631-86-9)
Titanium Dioxide (13463-67-7)

Section 16. Other Information:

Disclaimer:

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure safety and protection of property and persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.