BOSS® PRODUCTS

This Material Safety Data Sheet packet contains the MSDS for the products listed below:

BOSS® 363 Acrylic Latex Caulk with Silicone – Colors
BOSS® 363 Acrylic Latex Caulk with Silicone – Clear

These two products have different formulations. Please confirm that you have the proper MSDS for the product being used.

Accumetric, LLC / 350 Ring Road / Elizabethtown, KY 42701
800-928-BOSS(2677) / 270-769-3385 / FAX 270-765-2412

MSDS Document

Product BOSS® 363 Acrylic Latex Caulk with Silicone - Colors

1. Chemical Product and Company Identification

Trade Name of this Product BOSS® 363 Acrylic Latex Caulk with Silicone - Colors

Synonyms: 02434CL10, 02434WH10, C39014CD, C39014AW, C39014LS, C39014CL, C39014AM, C39014AM-CC01, C39014GY, C39014WH, C39014BK, C39014BE-CC01, C39014AMW, C39014BR, C39014CF, C39014CML, C39014RR, C39014SAD, C39014SDE, C39014BZ, C39041BK, C39041GY, C39014RW, C39014BZ-CC03, C39014CD-CC01, C39014FN, C39014GY-CC01, C39014MO-CC01, C39014RW-CC01, C39014SST

MSDS ID BOSS363

Manufacturer
Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

Phone Number
(270) 769-3385
Emergency Phone
CHEMTREC (800) 424-9300
Revision Date 2/20/2007

Health:	1
Fire:	0
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Distillates (petroleum), hydrotreated middle	64742-46-7	< 2.0 %	5 mg/m3	5 mg/m3	10 mg/m3
Ethylene Glycol	107-21-1	< 1.0 %	50 mg/m3	40 ppm	40 ppm

3. Hazard Identification

Health Hazards
The principle volatile component is water. Minor volatile components from the emulsion may cause headache and nausea. Prolonged and repeated skin contact can cause irritation. Treatment of overexposure should be directed at the control of symptoms and clinical condition.

Eye Contact
Direct contact may cause moderate irritation.

Skin Contact
No significant effects expected from a single short-term exposure.

Inhalation
Trace component and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

Ingestion
No significant effects expected from a single short term exposure.

Existing Conditions Aggravated by Exposure
No known applicable information.

Symptoms of Overexposure
No known applicable information.

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

4. First Aid Information

Eye Contact
Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

Skin Contact
Wash affected area with soap and water.

Inhalation
Remove to fresh air. Seek medical attention if irritation persists.

Ingestion
No first aid should be needed.

5. Fire Fighting Measures

Flash Point	Not determined
LEL	0.9
UEL	15.3

Extinguishing Media
Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

Flammability: TDGR Class
Sensitivity to impact
Sensitivity to static discharge

Special Fire Fighting Procedures
Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus required when fighting fires in enclosed areas.

Unusual Fire or Explosion Hazards
Product will not burn, but may splatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.

6. Accidental Release Measures

Steps to be taken in case of spill or release
Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. For small spills, wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled material, even in small quantities, may present a slip hazard. Final cleaning may require the use of 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 releases and 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.

7. Handling and Storage

Handling
Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash throughly after handling.

Storage
Store in a cool dry place. Protect from freezing and excessive heat.

8. Exposure Controls and Personal Protection

Engineering Controls
Local Ventilation: Recommended
General Ventilation: Recommended

Eye Protection
Chemical goggles if liquid contact is likely, or safety glasses with side shields.

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

recommended.

Suitable Gloves:
Silver Shield® 4H®

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

Suitable Respirator:
General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA Respirator Regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

Ventilation
Local exhaust ventilation is recommended to maintain vapor level below TLV.

Note
These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry (www.SEHSC.com).

9. Physical and Chemical Properties

Physical State	Paste
Specific Gravity	1.62
Color/Appearance	Various
Odor	Slight acrylic odor
Boiling/Cond. Point	100C
Melting/Freezing Point	0C
Solubility	Dilutable in wet stage
Evaporation Rate	Slower than n-Butyl acetate
VOC %	28 g/L
Percent Volatile	19%
Vapor Density	Lighter than air
Vapor Pressure	Not determined

Note
The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

10. Stability and Reactivity

Chemical Stability
Stable

Hazardous Polymerization
Will not occur

Conditions to Avoid
None known

Materials to Avoid / Incompatibility
None known

11. Toxicological Information

Carcinogenicity
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Special Hazard Information on Components
No known applicable information.

Component Toxicology Information
No known applicable information.

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.

13. Disposal Considerations

RCRA Hazard Class (40 CFR 261)
When a decision is made to discard this material, as received, is it classified as a hazardous waste? NO

State or local laws may impose additional regulatory requirements regarding disposal.

We make no guarantee or warranty of 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.

14. Transportation Information

DOT Road Shipment Information
Not subject to DOT.

Ocean Shipment (IMDG)
Not subject to IMDG code.

Air Shipment (IATA)
Not subject to IATA regulations.

15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status
All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA Title III Section 302 Extremely Hazardous Substances
None

SARA Title III Section 304 CERCLA Hazardous Substances
None

SARA Title III Section 311/312
No components subject to 40 CFR 370

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

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 the 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.

MSDS Document

Product BOSS® 363 Acrylic Latex Caulk with Silicone - Clear

1. Chemical Product and Company Identification

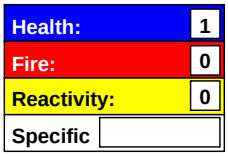
Trade Name of this Product BOSS® 363 Acrylic Latex Caulk with Silicone - Clear

Synonyms: C39014CL, 02434CL10

MSDS ID BOSS363cl

Manufacturer
Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

Phone Number
(270) 769-3385
Emergency Phone
CHEMTREC (800) 424-9300
Revision Date 2/20/2007



2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Ethylene Glycol	107-21-1	< 1.0 %	50 mg/m3	40 ppm	40 ppm

3. Hazard Identification

Health Hazards
The principle volatile component is water. Minor volatile components from the emulsion may cause headache and nausea. Prolonged and repeated skin contact can cause irritation. Treatment of overexposure should be directed at the control of symptoms and clinical condition.

Eye Contact
Direct contact may cause moderate irritation.

Skin Contact
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Inhalation
Trace component and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

Ingestion
No significant effects expected from a single short term exposure.

Existing Conditions Aggravated by Exposure
No known applicable information.

Symptoms of Overexposure
No known applicable information.

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

4. First Aid Information

Eye Contact
Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

Skin Contact
Wash affected area with soap and water.

Inhalation
Remove to fresh air. Seek medical attention if irritation persists.

Ingestion
No first aid should be needed.

5. Fire Fighting Measures

Flash Point	Not determined
LEL	0.9
UEL	15.3

Extinguishing Media
Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

Flammability: TDGR Class
Sensitivity to impact
Sensitivity to static discharge

Special Fire Fighting Procedures
Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus required when fighting fires in enclosed areas.

Unusual Fire or Explosion Hazards
Product will not burn, but may splatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.

6. Accidental Release Measures

Steps to be taken in case of spill or release
Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. For small spills, wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled material, even in small quantities, may present a slip hazard. Final cleaning may require the use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur.

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7. Handling and Storage

Handling
Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash throughly after handling.

Storage
Store in a cool dry place. Protect from freezing and excessive heat.

8. Exposure Controls and Personal Protection

Engineering Controls
Local Ventilation: Recommended
General Ventilation: Recommended

Eye Protection
Chemical goggles if liquid contact is likely, or safety glasses with side shields.

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

Suitable Gloves:
Silver Shield® 4H®

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

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Note
These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry (www.SEHSC.com).

9. Physical and Chemical Properties

Physical State	Paste
Specific Gravity	1.09
Color/Appearance	white when wet/clear when dry
Odor	Slight acrylic odor
Boiling/Cond. Point	100C
Melting/Freezing Point	0C
Solubility	Dilutable in wet stage
Evaporation Rate	Slower than n-Butyl acetate
VOC %	28 g/L
Percent Volatile	39%
Vapor Density	Lighter than air
Vapor Pressure	Not determined

Note
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10. Stability and Reactivity

Chemical Stability
Stable

Hazardous Polymerization
Will not occur

Conditions to Avoid
None known

Materials to Avoid / Incompatibility
None known

11. Toxicological Information

Carcinogenicity
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Special Hazard Information on Components
No known applicable information.

Component Toxicology Information
No known applicable information.

12. Ecological Information

Environmental Fate and Distribution
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1910.1200.

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