

Hold Tight Thread Locking Compound

Manufacturer MSDS Number:



SECTION 1 : Chemical Product and Company Identification

MSDS Name: Hold Tight Thread Locking Compound

Manufacturer Name:Accumetric, LLC

Address:

350 Ring Road
Elizabethtown, KY 42701

Business Phone:800-928-2677

For information in North America, call: 800-928-2677

Manufacturer MSDS Revision Date:

October 14, 1997

Trade Names:

Boss® 203
Boss7 203

Synonyms:

Anaerobic Adhesive

CAS Number: Not Applicable – Mixture

Chemical Formula: Not Applicable – Mixture

Generic Description:

Generic Name: Anaerobic Adhesive

NFPA

Health: 1

Flammability: 1

Reactivity: 1

Other: None

Distributor Name: DCT

Distributor Address:

PO Box 15118
St. Louis, MO 63110

Distributor Telephone: 1-800-285-7965

Chemical Name: Anaerobic Adhesive

Common Name: Anaerobic Adhesive

Molecular Wt.: Not Applicable – Mixture

DOT Hazard Classification: Not Restricted – Not Applicable



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SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name	CAS#	Percent
Organic Peroxide	Not Applicable	2.00 +/-

Hazardous Paragraph:

Listed above are the hazardous component(s) as defined in 49 CFR 172 and 29 CFR 1910 which are present in this product and all components which appear on the hazardous substance list of any state.

Reactive



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SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Liquid

Color:

Blue

Odor:

Slightly Acrylic

Boiling Point:

Deg C: Not Applicable

Solubility:

Water Miscibility: Slight

Specific Gravity:

1.080

Percent Volatile:

0 at 70 Deg F

FlashPoint:

> 200 Deg F



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SECTION 4 : Fire And Explosion Hazards

Flash Point:

> 200 Deg F

Flash Point Method:

Tagliabue Closed Cup

Extinguishing Media:

Recommended: Water, CO2, Foam, Dry Chemical

Fire Fighting Instructions:

Cool Fire–Exposed Containers with Water.

Unusual Fire Hazards:

Conditions to Avoid: Heating may cause polymerization. Pressure build–up may occur with possible rupture of the container.

Hazardous Decomposition Byproducts:

None known to Accumetric.



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SECTION 5 : Health Hazards

Organic Peroxide:

Potential Health Effects:

Eye Contact:

Notice! Considered to be non irritating to eyes in animal tests. May cause transient irritation if splashed in the eyes.

Skin Contact:

Notice! Considered to be non irritating to skin in animal tests. However, dermatitis may occur from prolonged skin contact.

Inhalation:

No adverse health effects are known.

Ingestion:

Oral: Considered to be practically non-toxic based on animal tests.

Chronic Health Effects:

No effects of chronic exposure are known.

Carcinogenicity:

No Carcinogenicity effects are known.

Teratogens Information:

No Teratogenicity effects are known.

Mutagens Information:

No Mutagenicity effects are known.

Target Organs:

No target organ effects are known.

No exposure limits have been established for this product as formulated.

Organic Peroxide:

Ingestion Effects:

Acute:

Oral Toxicity (1) > 5 G/KG EST LD50 Rat Slight

Irritation:

Skin Irritation (1) 0.3 0–8 Range Rabbit Relatively Harmless

Comments:

(1) Estimated from tests of an analogous product.



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SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Immediately flush with water for at least 15 minutes. Call a physician.

Skin Contact:

Wash thoroughly with soap and water after skin contact.

Inhalation:

If symptoms should occur, remove to fresh air and contact a physician.

Ingestion:

Oral: If symptoms should occur, remove to fresh air and contact a physician.



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SECTION 7 : Reactivity Data

Chemical Stability:

Product is stable under normal conditions.

Incompatibilities with Other Materials:

Materials to avoid: Base

Hazardous Polymerization:

Will not occur.



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SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Add dry material to absorb spill (If large spill, dike to contain). Using recommended protective equipment, pick up bulk of spill and containerize for recovery or disposal. Flush area with water to remove residues.

Storage:

Store Away from Heat and Direct Sunlight.

Waste Disposal:

This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR 261. Dispose of in an approved landfill in accordance with state and local regulations.

DOT Hazard Class: Not Restricted – Not Applicable



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SECTION 9 : Control Measures

Ventilation System:

General

Skin Protection Description:

Rubber or plastic gloves

Eye/Face Protection:

Safety glassed with side shields.

Respiratory Protection:

Not Applicable

Exposure Limits:

No exposure limits have been established for this product as formulated.



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SECTION 10 : Other Information

Organic Peroxide:

TSCA 8(b): Inventory Status

This product and/or all of its Components are Registered as Required by TSCA.

NFPA:

Fire Hazard: 1

Health: 1

Reactivity: 1

Specific Hazard: None

MSDS Revision Date:

October 14, 1997

Disclaimer:

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