



Revision Number: 003.4

Issue date: 11/10/2014

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	<b>BONDERITE L-GP 39SY20(235 PENT) GEAR MARKING COMPOUND known as MULTAN GEAR MARK 39SY20 (235 PE</b>	<b>IDH number:</b>	595282
<b>Product type:</b>	Lubricant	<b>Item number:</b>	595282
<b>Restriction of Use:</b>	None identified	<b>Region:</b>	United States
<b>Company address:</b>	Henkel Corporation One Henkel Way Rocky Hill, Connecticut 06067	<b>Contact information:</b>	Telephone: (860) 571-5100 MEDICAL EMERGENCY Phone: Poison Control Center 1-877-671-4608 (toll free) or 1-303-592-1711 TRANSPORT EMERGENCY Phone: CHEMTREC 1-800-424-9300 (toll free) or 1-703-527-3887 Internet: www.henkelna.com

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**DANGER:** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.  
CAUSES SKIN IRRITATION.  
CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
ASPIRATION HAZARD	1

**PICTOGRAM(S)**



**Precautionary Statements**

<b>Prevention:</b>	Wash thoroughly after handling. Wear eye and face protection. Wear protective gloves.
<b>Response:</b>	IF SWALLOWED: Immediately call a physician or poison control center. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. Do NOT induce vomiting. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.
<b>Storage:</b>	Store locked up.
<b>Disposal:</b>	Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

IDH number: 595282

Product name: BONDERITE L-GP 39SY20(235 PENT) GEAR MARKING COMPOUND known as MULTAN GEAR MARK 39SY20 (235 PE

Hazardous Component(s)	CAS Number	Percentage*
Lubricating grease	Proprietary	30 - 60
Iron hydroxide oxide yellow	Proprietary	30 - 60
Alkylphenol ethoxylate	Proprietary	1 - 5

\* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.
<b>Skin contact:</b>	Immediately wash skin thoroughly with soap and water. If symptoms develop and persist, get medical attention. If this material is injected beneath the skin, regardless of amount injected, get immediate medical attention. Do not wait for symptoms to develop.
<b>Eye contact:</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>Ingestion:</b>	Get immediate medical attention. Do not induce vomiting.
<b>Symptoms:</b>	See Section 11.
<b>Notes to physician:</b>	This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

#### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media:</b>	Water spray (fog), foam, dry chemical or carbon dioxide.
<b>Special firefighting procedures:</b>	Wear full protective clothing. Wear self-contained breathing apparatus.
<b>Unusual fire or explosion hazards:</b>	This product is combustible at high temperatures. Formation of toxic gases is possible during heating or in fires.
<b>Hazardous combustion products:</b>	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

#### 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

<b>Environmental precautions:</b>	Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Eliminate ignition sources including sources of electrical, static or frictional sparks.
<b>Clean-up methods:</b>	Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations.

## 7. HANDLING AND STORAGE

- Handling:** Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists of this product. Do not take internally. For industrial use only. Provide adequate ventilation.
- Storage:** Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Lubricating grease	None	None	None	None
Iron hydroxide oxide yellow	5 mg/m <sup>3</sup> TWA Iron oxide fume as Fe	10 mg/m <sup>3</sup> STEL Iron oxide fume as Fe	None	None
Alkylphenol ethoxylate	None	None	None	None

- Engineering controls:** Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.
- Respiratory protection:** If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.
- Eye/face protection:** Wear safety glasses; chemical goggles (if splashing is possible).
- Skin protection:** Chemical resistant, impermeable gloves. Gloves should be tested to determine suitability for prolonged contact. Use of impervious apron and boots are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Liquid
- Color:** Yellow
- Odor:** Petroleum
- Odor threshold:** Not available.
- pH:** Not determined
- Vapor pressure:** Not determined
- Boiling point/range:** > 300 °F (> 148.9 °C)
- Melting point/ range:** Not available.
- Specific gravity:** 0.90 at 60 °F (15.56 °C)
- Vapor density:** Not determined
- Flash point:** > 300 °F (> 148.89 °C)
- Flammable/Explosive limits - lower:** Not applicable
- Flammable/Explosive limits - upper:** Not applicable
- Autoignition temperature:** Not applicable
- Evaporation rate:** Not determined
- Solubility in water:** Negligible
- Partition coefficient (n-octanol/water):** Not available.
- VOC content:** Not applicable
- Viscosity:** Not available.
- Decomposition temperature:** Not available.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable at normal conditions.
<b>Hazardous reactions:</b>	None under normal processing.
<b>Hazardous decomposition products:</b>	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
<b>Incompatible materials:</b>	Not available.
<b>Reactivity:</b>	This product may react with strong acids, bases and oxidizing agents.
<b>Conditions to avoid:</b>	Keep away from heat, ignition sources and incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects/Symptoms**

<b>Inhalation:</b>	Inhalation of vapors or mists of the product may be irritating to the respiratory system. Excessive inhalation of this material causes headache, dizziness, nausea and incoordination. Repeated and prolonged overexposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection.
<b>Skin contact:</b>	This product may cause irritation to the skin. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis. If this material is injected beneath the skin, regardless of amount injected, get immediate medical attention. Do not wait for symptoms to develop. A component in this product may be absorbed through the skin in harmful amounts.
<b>Eye contact:</b>	This product may be severely irritating to the eyes.
<b>Ingestion:</b>	Ingestion of this product may cause nausea, vomiting and diarrhea. May cause dizziness, incoordination, headache, nausea, and vomiting. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Lubricating grease	None	No Data
Iron hydroxide oxide yellow	None	Irritant
Alkylphenol ethoxylate	None	Irritant

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Lubricating grease	No	No	No
Iron hydroxide oxide yellow	No	No	No
Alkylphenol ethoxylate	No	No	No

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available.

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Dispose of according to Federal, State and local governmental regulations.

**Hazardous waste number:** Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

### U.S. Department of Transportation Ground (49 CFR)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### International Air Transportation (ICAO/IATA)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### Water Transportation (IMO/IMDG)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

## 15. REGULATORY INFORMATION

### United States Regulatory Information

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**TSCA 12 (b) Export Notification:** None above reporting de minimis

**CERCLA/SARA Section 302 EHS:** None above reporting de minimis  
**CERCLA/SARA Section 311/312:** Immediate Health  
**CERCLA/SARA Section 313:** None above reporting de minimis

**California Proposition 65:** This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

### Canada Regulatory Information

**CEPA DSL/NDSL Status:** All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

## 16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

**Prepared by:** Jennifer Mckay, Regulatory Affairs Specialist  
**Issue date:** 11/10/2014

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# Safety Data Sheet

## Dynatex® 41200 Black RTV Silicone Gasket Maker - L/V

### Section 1. Identification

Product Identifier Dynatex® 41200 Black RTV Silicone Gasket Maker - L/V  
Synonyms 41200BK72  
Manufacturer Stock Numbers 41200BK72

Recommended use Refer to Technical Information  
Uses advised against Refer to Technical Information

#### Manufacturer Contact

##### Address

Dynatex a division of Soudal Accumetric  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

##### Phone

(270) 769-3385

##### Emergency Phone

(800) 424-9300

CHEMTREC

##### Fax

(270) 769-6418

### Section 2. Hazards Identification

Classification N/A

Signal Word

Pictogram

Hazard Statements None needed according to classification criteria

Precautionary Statements

Response N/A

Prevention Use only outdoors or in a well-ventilated area.

Storage N/A

Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise  
Classified

GHS Label Element

Not a hazardous substance or mixture.

GHS Classification

Not a hazardous substance or mixture.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
7631-86-9	Amorphous silica	6% - 9%

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

If inhaled	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	Wash with water and soap as a precaution. Get medical attention if symptoms occur.
In case of eye contact	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
If swallowed	If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.
Most important symptoms and effects, both acute and delayed	None known
Protection of first-aiders	No special precautions necessary for first aid responders.
Notes to physician	Treat symptomatically and supportively.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water spray, Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical
Unsuitable Extinguishing Media	None known
Specific hazards during fire fighting	Exposure to combustion products may be a hazard to health.
Hazardous decomposition products	Carbon oxides Silicon oxides Formaldehyde
Specific extinguishing methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment, Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.



Special protective equipment for fire-fighters      Wear self-contained breathing apparatus for firefighting if necessary.  
 Use personal protective equipment.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures      Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions      Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up      Soak up with inert absorbent material.  
 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.  
 Clean up remaining materials from spill with suitable absorbent.  
 Local or national 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 regulations are applicable.  
 Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

## Section 7. Handling and Storage

Technical measures      See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/total ventilation      Use only with adequate ventilation.

Advice on safe handling      Handle in accordance with good industrial hygiene and safety practice.  
 Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage      Keep in properly labeled containers.  
 Store in accordance with the particular national regulations.

Materials to avoid      Do not store with the following product types:  
 Strong oxidizing agents

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Amorphous silica	10 mg/m <sup>3</sup>	6 mg/m <sup>3</sup>	Not Est.

Personal Protective Equipment      Goggles

Note      The substance(s) listed below are inextricably bound in the product and therefore do not contribute to a dust inhalation hazard:  
 Silicon dioxide

Engineering measures      Processing may form hazardous compounds (see section 10).  
 Ensure adequate ventilation, especially in confined areas.  
 Minimize workplace exposure concentrations.

Personal protective equipment

Respiratory protection  
No personal respiratory protective equipment normally required.

Hand protection  
Wash hands before breaks and at the end of workday.

Eye protection  
Wear the following personal protective equipment: Safety glasses

Skin and body protection  
Skin should be washed after contact.

Hygiene measures  
Ensure that eye flushing systems and safety showers are located close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.  
These precautions are for room temperature handling. Use at elevated temperature handling. Use are elevated temperature or aerosol/spray applications may require added precautions.

## Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Black
Odor	Acetic acid
Odor Threshold	No data available
Solubility	No data available
Partition coefficient Water/n-octanol	No data available
VOC%	23 g/L
Viscosity	Not applicable
Specific Gravity	1.007
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>100C
FP Method	Closed Cup
Ph	Not applicable
Melting Point	No data available
Boiling Point	Not applicable
Boiling Range	N/A
LEL	N/A
UEL	N/A

Evaporation Rate	Not applicable
Flammability	Not classified as a flammability hazard
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	Not applicable
Vapor Density	No data available

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

## Section 10. Stability and Reactivity

Reactivity	Not classified as a reactivity hazard.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents. Acetic acid is formed upon contact with water or humid air. When heated to temperatures above 150C (300F) in the presence of air, trace quantities of formaldehyde may be released. Adequate ventilation is required. See OSHA formaldehyde standard, 29 CFR 1910.1048 Hazardous decomposition products will be formed at elevated temperatures.
Conditions to Avoid	None known
Incompatible materials	Oxidizing agents
Hazardous decomposition products	Thermal decomposition: Formaldehyde

## Section 11. Toxicological Information

Information on likely routes of exposure	Skin contact Ingestion Eye contact
Acute toxicity	Not classified based on available information.
	Ingredients: Silicon dioxide:
	Acute oral toxicity LD50 (Rat): > 3,300 mg/kg Assessment: The substance or mixture has no acute oral toxicity

Remarks: Information taken from reference works and the literature.

Acute inhalation toxicity

LC50 (Rat): > 2.08 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: The substance or mixture has no acute inhalation toxicity

Remarks: Information taken from reference works and the literature.

Acute dermal toxicity

LD50 (Rabbit): > 5,000 mg/kg

Assessment: The substance or mixture has no acute dermal toxicity

Remarks: Information taken from reference works and the literature.

Skin corrosion/irritation

Not classified based on available information.

Product:

Result: No skin irritation

Remarks: Based on data from similar materials

Ingredients:

Silicon dioxide:

Result: No skin irritation

Remarks: Information taken from reference works and the literature

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Result: No eye irritation

Remarks: Based on data from similar materials

Ingredients:

Silicon dioxide:

Result: No eye irritation

Remarks: Information taken from reference works and the literature.

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Ingredients:

Silicon dioxide:

Assessment: Does not cause skin sensitization.

Test Type: Skin: test type not specified

Species: Guinea pig

Result: negative

Remarks: Information taken from reference works and the literature.

Germ cell mutagenicity

Not classified based on available information.

Ingredients:

Silicon dioxide:

Genotoxicity in vitro

Result: negative  
Remarks: Information taken from reference works and the literature.

Genotoxicity in vivo  
Application Route: Ingestion  
Result: negative  
Remarks: Information taken from reference works and the literature.

Germ cell mutagenicity - Assessment  
Animal testing did not show any mutagenic effects.  
Not classified based on available information.

#### Carcinogenicity

IARC  
No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA  
No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP  
No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity Not classified based on available information.

STOT-single exposure Not classified based on available information.

STOT-repeated exposure Not classified based on available information.

Aspiration toxicity Not classified based on available information.

## Section 12. Ecological Information

Ecotoxicity No data available

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available.

Other adverse effects No data available

## Section 13. Disposal

Resource Conservation and Recovery Act (RCRA) This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

Waste from residues Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.  
If not otherwise specified: Dispose of as unused product.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated
International Regulations	UNRTDG Not regulated as a dangerous good
	IATA-DGR Not regulated as a dangerous good
	IMDG-Code Not regulated as a dangerous good
	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.
Domestic regulation	49 CFR Not regulated as a dangerous good

## Section 15. Regulatory Information

CERCLA Reportable Quantity	Acetic acid (64-19-7) Component RQ (lbs): 5000 Calculated RQ exceeds reasonably attainable upper limit.
	Acetic anhydride (108-24-7) Component RQ (lbs): 5000 Calculated RQ exceeds reasonably attainable upper limit.
SARA 302 Extremely Hazardous Substances Reportable Quantity	This material does not contain any components with a SARA 302 EHS TPQ.
SARA 304 Extremely Hazardous Substances Reportable Quantity	This material does not contain any components with a section 304 EHS RQ.
SARA 311/312 Hazards	No SARA Hazards
SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
US State Regulations	Pennsylvania Right To Know Dimethyl siloxane, hydroxy-terminated 70131-67-8 Silicon dioxide 7631-86-9 Acetic acid 64-19-7 Acetic anhydride 108-24-7
	California Prop. 65 This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
	California List of Hazardous Substances Silicon dioxide 7631-86-9
	California Permissible Exposure Limits for Chemical Contaminants

The ingredients of this product are reported in the following inventories

Silicon dioxide 7631-86-9

REACH

For purchases from Soudal Accumetric EU legal entities, all ingredients are currently pre/registered or exempt under REACH. Please refer to section 1 for recommended uses. For purchases from non-EU Soudal Accumetric legal entities with the intention to export into EEA please contact your Soudal Accumetric representative/local office.

TSCA

All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

AICS

All ingredients listed or exempt.

IECSC

All ingredients listed or exempt.

PICCS

All ingredients listed or exempt.

DSL

All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).

## Section 16. Other Information

Revision Date

5/30/2017

HMIS and NFPA Rating

HMIS

Health: 0

Fire: 1

Reactivity: 0

NFPA

Health: 0

Fire: 1

Reactivity: 0

Hazard Scale:

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

\* = Chronic hazard

Disclaimer

The data contained herein is based upon information that Soudal Accumetric 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 or 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.





# Safety Data Sheet

## Dynatex® 9440 Red Boltlocker - High Strength

### Section 1. Identification

Product Identifier Dynatex® 9440 Red Boltlocker - High Strength  
Synonyms 9440RD86  
Manufacturer Stock Numbers 9440RD86

Recommended use Refer to Technical Information  
Uses advised against Refer to Technical Information

Manufacturer Contact  
Address Dynatex a division of Soudal Accumatic  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone  
(270) 769-3385

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(270) 769-6418

### Section 2. Hazards Identification

Classification ACUTE TOXICITY - INHALATION - Category 4  
ACUTE TOXICITY - ORAL - Category 4  
EYE DAMAGE/IRRITATION - Category 2A  
SENSITIZATION - SKIN - Category 1  
SKIN CORROSION/IRRITATION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word Warning

Pictogram



Hazard Statements	Causes serious eye irritation Causes skin irritation Harmful if inhaled Harmful if swallowed May cause an allergic skin reaction May cause respiratory irritation.
Precautionary Statements	
Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. If medical advice is needed, have product container or label at hand. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national /international regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
80-15-9	α,α -dimethylbenzyl hydroperoxide	0.1% - 1%
27813-02-1	2-Hydroxypropyl methacrylate	2.5% - 10%
9004-96-0	Polyethylene glycol 200 monooleate	25% - 50%
25852-47-5	Polyethylene Glycol 200 Dimethacrylate	50% - 100%

**Occupational exposure limits, if available, are listed in Section 8.**

## Section 4. First-Aid Measures

Eye Contact	Rinse with water for 15 minutes. Obtain medical attention.
Skin Contact	Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before re-use. Get medical attention if irritation develops.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
Ingestion	Do not induce vomiting. Keep individual calm. Obtain medical attention.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical (B-C), Water
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	None
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: Irritating organic vapors oxides of carbon, sulfur and nitrogen.

## Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.
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## Section 7. Handling and Storage

Handling	Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist.
Storage	Store at or below 100F. Keep away from heat, sparks and open flames.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	None	None	N/A
	2-Hydroxypropyl methacrylate	N/A	N/A	N/A
	Polyethylene glycol 200 monooleate	N/A	N/A	N/A
	Polyethylene Glycol 200 Dimethacrylate	N/A	N/A	N/A
Personal Protective	Goggles, Gloves			

Equipment	
Eye Protection	Safety goggles or glasses with side shields are recommended.
Skin Protection	Rubber, polyethylene, or neoprene gloves.
Ventilation	Local exhaust ventilation is recommended to maintain vapor level below TLV.
Respiratory Protection	Use NIOSH approved respirator for individuals who are sensitive.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Red
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible or difficult to m
Partition coefficient Water/n-octanol	Not determined
VOC%	13.5% 142 g/L
Viscosity	Not determined
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>93C >199F
FP Method	N/A
Ph	Not determined
Melting Point	Undetermined
Boiling Point	>149C >300F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not determined
Flammability	Not applicable
Decomposition Temperature	Not determined
Auto-ignition Temperature	Product is not selfigniting
Vapor Pressure	Not determined
Vapor Density	Not determined

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

## Section 10. Stability and Reactivity

Chemical Stability	Stable
Conditions to Avoid	None known
Hazardous polymerization	Will not occur
Hazardous Decomposition Products	Oxides of carbon, sulfur, and nitrogen

## Section 11. Toxicological Information

Special Hazard Information on Components	No known applicable information.
Component Toxicology Information	No known applicable information.

## Section 12. Ecological Information

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

## Section 13. Disposal

Waste Disposal Method	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.  This product is not known to be regulated under RCRA regulations. 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.
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## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated
Air Shipment (IATA)	Not subject to IATA regulations.
Ocean Shipment (IMDG)	Not subject to IMDG code.

## Section 15. Regulatory Information

Pennsylvania	Cumene hydroperoxide (80-15-9) Saccharin (81-07-2)
New Jersey	Cumene hydroperoxide (80-15-9) Saccharin (81-07-2)
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: Saccharin. Proper usage necessitates no Proposition 65 warning.
SARA Title III Section 313 Toxic Chemicals	Cumene Hydroperoxide (80-15-9)
SARA Title III Section 312 Hazard Class	Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 302 Extremely Hazardous Substances	None
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements. The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

<b>Section 16. Other Information</b>
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Revision Date 12/21/2015

**Disclaimer** The data contained herein is based upon information that Soudal Accumetric 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 or 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.