

Safety Data Sheet

BOSS™ 9515-5 Gasketing Compound

Section 1. Identification

Product Identifier BOSS™ 9515-5 Gasketing Compound
Synonyms 04268PU09
Manufacture Stock Numbers 04268PU09

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

Manufacturer Contact
Address SOUDAL Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone	Emergency Phone	Fax
(270) 769-3385	(800) 424-9300 Chemtrec	N/A

Section 2. Hazards Identification

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

Signal Word Danger

Pictogram



Hazard Statements Causes serious eye damage
Causes skin irritation
Harmful if inhaled
Harmful if swallowed
May cause an allergic skin reaction
May cause respiratory irritation.

Precautionary

Statements

Response

Call a poison center/doctor if you feel unwell.
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 on skin: Wash with plenty of soap and 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.
Immediately call a poison center/doctor.
Read label before use.
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 hands 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 None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
80-15-9	?,? -dimethylbenzyl hydroperoxide	0.1% - 1%
	Polyethylene Glycol 200 Dimethacrylate	10% - 25%
79-10-7	Acrylic acid	2.5% - 5%
	Urethane Methacrylate	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 launder 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	N/A
Unsuitable Extinguishing Media	N/A
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Special Fire Fighting Procedures	None
Unusual Fire or Explosion Hazards	None known
Hazardous Products Formed by Fire or Thermal Decomposition	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

Storage	Store at or below 100°F. Keep in a cool, well ventilated area, away from heat, sparks or open flame.
Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Wash thoroughly after handling.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
? -dimethylbenzyl hydroperoxide	N/A	N/A	N/A
Polyethylene Glycol 200 Dimethacrylate	None	None	N/A
Acrylic acid	2ppm TWA (Skin)	10ppm TWA	3ppm (Skin)
Urethane Methacrylate	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves

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	Violet
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible
Partition coefficient Water/n-octanol	Not determined
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

NoteThe 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
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Oxides of carbon, sulfur, and nitrogen
Incompatibility	Strong oxidizers, free radical initiators, strong reducing agents, alkalis.

Section 11. Toxicological Information

Acute Product Toxicity Acute oral product toxicity: LD50 > 10,000 mg/kg (rat). Acute dermal product toxicity: LD50 > 5000 mg/kg (rabbit).

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 Complete information is not yet available.

Waste Water Treatment Plants

Section 13. Disposal

Disposal Procedures Dispose of in accordance with local and EPA regulations. Not a RCRA Hazardous waste.

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.

Section 14. Transport Information

UN Number	3082
UN Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Miramer PU2061, ACRYLIC ACI)
DOT Classification	N/A
Packing Group	III

IMDG, IATA Shipping Information

Class 9 Miscellaneous dangerous substances and articles Label 9
 Environmental hazards
 Product contains environmentally hazardous substances: acrylic acid, Miramer PU2061 Marine pollutant Yes Symbol (fish and tree) Special marking (IATA) Symbol (fish and tree) Special precautions for user Warning: Miscellaneous dangerous substances and articles Danger code (Kemler) 90 EMS Number F-A,S-F Segregation groups Acids Limited quantities (LQ) 5L Excepted quantities (EQ) Code E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml UN "Model Regulation" UN3082, Environmentally hazardous substances, liquid, n.o.s. (Miramer PU2061, Acrylic acid, stabilized), 9, III

Section 15. Regulatory Information

California Proposition 65	Chemicals known to cause cancer: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed. Chemicals known to cause developmental toxicity: None of the ingredients is listed.
Carcinogenic Categories	EPA (Environmental Protection Agency) None of the ingredients is listed. TLV (Threshold Limit Value established by ACGIH) 79-10-7 acrylic acid A4 107-21-1 ethanediol A4 NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.
TSCA (Toxic Substances Control Act)	Polyethylene Glycol 200 Dimethacrylate Silica 79-10-7 acrylic acid 80-15-9 ?,? -dimethylbenzyl hydroperoxide 57-55-6 propane-1,2-diol 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 2530-85-0 3-trimethoxysilylpropyl methacrylate 27344-41-8 Disodium 4,4'-bis(2-sulfostyryl)biphenyl 64-02-8 tetrasodium ethylenediaminetetraacetate 114-83-0 2'-phenylacetohydrazide 107-21-1 ethanediol 150-76-5 mequinol 130-15-4 1,4-naphthoquinone 85-83-6 1-(2-methyl-4-(2-methylphenylazo)phenylazo)-2-naphthol 5064-31-3 trisodium nitrilotriacetate
SARA Title III	Section 355 (extremely hazardous substances): None of the ingredients is listed. Section 313 (Specific toxic chemical listings): 79-10-7 acrylic acid 80-15-9 ?,? -dimethylbenzyl hydroperoxide 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 107-21-1 ethanediol

Section 16. Other Information

Revision Date	5/20/2015
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.