

1. IDENTIFICATION

Product identifier

Product Name Silicone Encapsulant Gel

Other means of identification

Product Code(s)

7729800A

Safety data sheet number

M02438

Component of Kits or Sets

3542SDRH-AQ; 6616600; 7725600; 7729800; 8531800; 8543300; 8543400; 8609500; 9151500; ASA.CSRX11; ASA.CSRX1X; ASA.CSRX21; ASA.CSRX2X; ASA.CSRX31; ASA.CSRX3X; ASA.CSRX41; ASA.CSRX4X; ASA.CSXX11; ASA.CSXX1X; ASA.CSXX21; ASA.CSXX2X; ASA.CSXX31; ASA.CSXX3X; ASA.CSXX41; ASA.CSXX4X; ASA.CXR11; ASA.CXR1X; ASA.CXR21; ASA.CXR2131XX; ASA.CXR2X; ASA.CXR31; ASA.CXR3X; ASA.CXR41; ASA.CXR4X; ASA.CXXX11; ASA.CXXX1X; ASA.CXXX21; ASA.CXXX2X; ASA.CXXX2X11XXK; ASA.CXXX2XK; ASA.CXXX31; ASA.CXXX3X; ASA.CXXX41; ASA.CXXX4141XX; ASA.CXXX4X; ASA.CXXX4X42XX; ASA.NSRX11; ASA.NSRX1X; ASA.NSRX21; ASA.NSRX2X; ASA.NSRX31; ASA.NSRX3X; ASA.NSRX41; ASA.NSRX4X; ASA.NSXX11; ASA.NSXX1X; ASA.NSXX21; ASA.NSXX2X; ASA.NSXX31; ASA.NSXX3X; ASA.NSXX41; ASA.NSXX4X; ASA.NRX11; ASA.NRX1X; ASA.NRX21; ASA.NRX2X; ASA.NRX31; ASA.NRX3X; ASA.NRX41; ASA.NRX4X; ASA.NXXX11; ASA.NXXX1X; ASA.NXXX21; ASA.NXXX2X; ASA.NXXX2X12XX; ASA.NXXX31; ASA.NXXX3X; ASA.NXXX41; ASA.NXXX4X; ASP.CSRXC1; ASP.CSRXC1613X; ASP.CSRXC2; ASP.CSRXC3; ASP.CSRXCX; ASP.CSRXKX; ASP.CSRXL1; ASP.CSRXL2; ASP.CSRXL3; ASP.CSRXLX; ASP.CSRXS1; ASP.CSRXS12113K; ASP.CSRXS141XXK; ASP.CSRXS1K; ASP.CSRXS2; ASP.CSRXS3; ASP.CSRXSX; ASP.CSXXC1; ASP.CSXXC161XX; ASP.CSXXC2; ASP.CSXXC3; ASP.CSXXCX; ASP.CSXXC213X; ASP.CSXXKX; ASP.CSXXL1; ASP.CSXXL2; ASP.CSXXL3; ASP.CSXXLX; ASP.CSXXS1; ASP.CSXXS1415X; ASP.CSXXS1721X; ASP.CSXXS2; ASP.CSXXS3; ASP.CSXXSX; ASP.CXRXC1; ASP.CXRXC12XXX; ASP.CXRXC2; ASP.CXRXC3; ASP.CXRXCX; ASP.CXRKX; ASP.CXRXL1; ASP.CXRXL2; ASP.CXRXL3; ASP.CXRXLX; ASP.CXRXS1; ASP.CXRXS121XXK; ASP.CXRXS2; ASP.CXRXS3; ASP.CXRXSX; ASP.CXXXC1; ASP.CXXXC12113; ASP.CXXXC161XX; ASP.CXXXC2; ASP.CXXXC221XXK; ASP.CXXXC3; ASP.CXXXCX; ASP.CXXXKX; ASP.CXXXL1; ASP.CXXXL2; ASP.CXXXL3; ASP.CXXXLX; ASP.CXXXS1; ASP.CXXXS141XXK; ASP.CXXXS1X2XX; ASP.CXXXS2; ASP.CXXXS3; ASP.CXXXSX; ASP.NSRXC1; ASP.NSRXC2; ASP.NSRXC3; ASP.NSRXCX; ASP.NSRXKX; ASP.NSRXL1; ASP.NSRXL2; ASP.NSRXL3; ASP.NSRXLX; ASP.NSRXS1; ASP.NSRXS2; ASP.NSRXS3; ASP.NSRXSX; ASP.NSXXC1; ASP.NSXXC2; ASP.NSXXC3; ASP.NSXXCX; ASP.NSXXKX; ASP.NSXXL1; ASP.NSXXL2; ASP.NSXXL3; ASP.NSXXLX; ASP.NSXXS1; ASP.NSXXS2; ASP.NSXXS3; ASP.NSXXSX; ASP.NRXRC1; ASP.NRXRC2; ASP.NRXRC3; ASP.NRXRCX; ASP.NRXKX; ASP.NRXL1; ASP.NRXL2; ASP.NRXL3; ASP.NRXLX; ASP.NRXS1; ASP.NRXS2; ASP.NRXS3; ASP.NRXSX; ASP.NXXXC1; ASP.NXXXC2; ASP.NXXXC3; ASP.NXXXCX; ASP.NXXXKX; ASP.NXXXL1; ASP.NXXXL2; ASP.NXXXL3; ASP.NXXXLX; ASP.NXXXS1; ASP.NXXXS2; ASP.NXXXS3; ASP.NXXXSX; ASR.CSRX11; ASR.CSRX1X; ASR.CSRX21; ASR.CSRX2X; ASR.CSRX31; ASR.CSRX3X; ASR.CSRX41; ASR.CSRX4X; ASR.CSXX11; ASR.CSXX1X; ASR.CSXX21; ASR.CSXX2X; ASR.CSXX31; ASR.CSXX3X; ASR.CSXX41; ASR.CSXX4X; ASR.CXR11; ASR.CXR1X; ASR.CXR21; ASR.CXR2X; ASR.CXR31; ASR.CXR3X; ASR.CXR41; ASR.CXR4X; ASR.CXXX11; ASR.CXXX11K; ASR.CXXX1X; ASR.CXXX1X21XXK; ASR.CXXX21; ASR.CXXX2X; ASR.CXXX31; ASR.CXXX3X; ASR.CXXX41; ASR.CXXX4X; ASR.NSRX11; ASR.NSRX1X; ASR.NSRX21; ASR.NSRX2X; ASR.NSRX31; ASR.NSRX3X; ASR.NSRX41; ASR.NSRX4X; ASR.NSXX11; ASR.NSXX1X; ASR.NSXX21; ASR.NSXX2X; ASR.NSXX31; ASR.NSXX3X; ASR.NSXX41; ASR.NSXX4X; ASR.NRX11; ASR.NRX1X; ASR.NRX21;

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 2 / 15

ASR.NXR2X; ASR.NXR31; ASR.NXR3X; ASR.NXR41; ASR.NXR4X; ASR.NXXX11;
ASR.NXXX1X; ASR.NXXX21; ASR.NXXX2X; ASR.NXXX31; ASR.NXXX3X; ASR.NXXX41;
ASR.NXXX4X; EMJCTBOXCBL-01K; EMJCTBOXCBL-030; EMJCTBOXCBL-060;
EMJCTBOXCBL-075; EMJCTBOXCBL-100; EMJCTBOXCBL-125; EMJCTBOXCBL-150;
EMJCTBOXCBL-175; EMJCTBOXCBL-200; EMJCTBOXCBL-225; EMJCTBOXCBL-250;
EMJCTBOXCBL-300; EMJCTBOXCBL-350; EMJCTBOXCBL-400; EMJCTBOXCBL-450;
EMJCTBOXCBL-500; EMJCTBOXCBL-600; EMJCTBOXCBL-700; EMJCTBOXCBL-800;
EMJCTBOXCBL-900; FDIS.52.90SD000; FDIS.52.90SDSSD; FDIS.52.9ESD000;
FDIS.52.9ESDSSD; FDIS.52.9RSD000; FDIS.52.9RSDSSD; FDIS.52.L0SD000;
FDIS.52.L0SDSSD; FDIS.52.LESD000; FDIS.52.LESDSSD; FDIS.52.LRSD000;
FDIS.52.LRSDSSD; FDIS.52.S0SD000; FDIS.52.S0SDSSD; FDIS.52.SESD000;
FDIS.52.SESDSSD; FDIS.52.SRSD000; FDIS.52.SRSDSSD; FDIS.98.90SD000;
FDIS.98.90SDSSD; FDIS.98.9ESD000; FDIS.98.9ESDSSD; FDIS.98.9RSD000;
FDIS.98.9RSDSSD; FDIS.98.L0SD000

Recommended use of the chemical and restrictions on use

Recommended Use	Laboratory reagent.
Uses advised against	None.
Restrictions on use	None.

Details of the supplier of the safety data sheet

Manufacturer Address

Hach Company
P.O.Box 389 Loveland, CO 80539 USA
(970) 669-3050

Emergency telephone number

(303) 623-5716 - 24 Hour Service (515)232-2533 - 8am - 4pm CST

Product Information

Chemical Name	Not applicable
Formula	Not applicable
CAS No	Not applicable
Alternate CAS Number	Not applicable
NIOSH (RTECS) Number	None reported

2. HAZARDS IDENTIFICATION

Classification

Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not Hazardous	Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)
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Hazards not otherwise classified (HNOC)

Not applicable

Label elements

Hazard statements

The product contains no substances which at their given concentration, are considered to be hazardous to health

Other Information

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable

Mixture

The product contains no substances which at their given concentration, are considered to be hazardous to health

Percent ranges are used where confidential product information is applicable.

4. FIRST AID MEASURES

Description of first aid measures

General advice

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms persist, call a physician.

Skin contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If symptoms persist, call a physician.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a physician.

Ingestion

IF SWALLOWED: Rinse Mouth. If symptoms persist, call a physician.

Self-protection of the first aider

Use personal protective equipment as required. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Most important symptoms and effects, both acute and delayed

Symptoms

See Section 11: TOXICOLOGICAL INFORMATION.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media No information available.

Flammable properties

Material is not classified as flammable according to GHS criteria.

Specific hazards arising from the chemical

Combustible material.

Hazardous combustion products

Carbon oxides. silicon dioxide. Formaldehyde.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

U.S. Notice

Only persons properly qualified to respond to an emergency involving hazardous substances may respond to a spill according to federal regulations (OSHA 29 CFR 1910.120(a)(v)) and per your company's emergency response plan and guidelines/procedures. See Section 13, Special Instructions for disposal assistance. Outside of the US, only persons properly qualified according to state or local regulations should respond to a spill involving chemicals.

EC Notice

Only persons properly qualified to respond to an emergency involving hazardous substances should respond to a spill involving chemicals. See Section 13, Special Instructions for disposal assistance.

WHMIS Notice

Only persons properly qualified to respond to an emergency involving hazardous substances should respond to a spill involving chemicals. See Section 13, Special Instructions for disposal assistance.

Personal precautions, protective equipment and emergency procedures

Personal precautions

Evacuate personnel to safe areas. Do not touch or walk through spilled material. Ventilate affected area. Use personal protective equipment as required.

For emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions

Avoid release to the environment. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up

Neutralize spill if necessary. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Dispose of in accordance with local, state and federal regulations or laws.

Emergency Response Guide Number

Not applicable

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Flammability class

Not applicable

Incompatible materials

Oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Legend See section 16 for terms and abbreviations

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. Regular cleaning of equipment, work area and clothing is recommended.

Environmental exposure controls

Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

Gas Under Pressure Not classified according to GHS criteria

Appearance No information available **Color** yellow

Odor Alcoholic **Odor threshold** No data available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Molecular weight	No data available	
pH	No data available	
Melting point/freezing point	No data available	
Boiling point / boiling range	> 65 °C / 149 °F	
Evaporation rate	No data available	
Vapor pressure	No data available	
Vapor density (air = 1)	No data available	

Specific gravity (water = 1 / air = 1)	0.98
Partition Coefficient (n-octanol/water)	Not applicable
Soil Organic Carbon-Water Partition Coefficient	Not applicable
Autoignition temperature	No data available
Decomposition temperature	No data available
Dynamic viscosity	441 cP (mPa s)
Kinematic viscosity	450 cSt (mm ² /s)

Solubility(ies)

Water solubility

<u>Water solubility classification</u>	<u>Water solubility</u>	<u>Water Solubility Temperature</u>
No information available	No data available	No information available

Solubility in other solvents

<u>Chemical Name</u>	<u>Solubility classification</u>	<u>Solubility</u>	<u>Solubility Temperature</u>
None reported	No information available	No data available	No information available

Other Information

Metal Corrosivity	Not classified as corrosive to metal according to GHS criteria
Steel Corrosion Rate	No data available
Aluminum Corrosion Rate	No data available
Bulk density	Not applicable
Explosive properties	Not classified according to GHS criteria.
Explosion data	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Flammable properties	Material is not classified as flammable according to GHS criteria.
Flammability Limit in Air	
Upper flammability limit:	No data available
Lower flammability limit:	No data available
Flash point	> 100 °C / 212 °F
Method	CC (closed cup)
Oxidizing properties	Not classified according to GHS criteria.

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 7 / 15

Reactivity properties

Not classified as self-reactive, pyrophoric, self-heating or emitting flammable gases in contact with water according to GHS criteria.

10. STABILITY AND REACTIVITY

Reactivity properties

Not classified as self-reactive, pyrophoric, self-heating or emitting flammable gases in contact with water according to GHS criteria

Chemical stability

Stable under recommended storage conditions.

Special dangers of the product

No information available

Possibility of Hazardous Reactions

Reacts with strong oxidizing agents.

Hazardous polymerization

No information available.

Conditions to avoid

Extreme temperatures. Excessive heat.

Incompatible materials

Oxidizers.

Hazardous Decomposition Products

Carbon dioxide. Carbon monoxide. silicon dioxide.

Explosive properties

Not classified according to GHS criteria.

Upper explosion limit

No data available

Lower explosion limit

No data available

Autoignition temperature

No data available

Sensitivity to Static Discharge

None reported

Sensitivity to Mechanical Impact

None reported

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	No known effect based on information supplied.
Eye contact	No known effect based on information supplied.
Skin contact	No known effect based on information supplied.
Ingestion	No known effect based on information supplied.
Aggravated Medical Conditions	None known.

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 8 / 15

Toxicologically synergistic products	None known.
Toxicokinetics, metabolism and distribution	No information available.

Product Acute Toxicity Data

Oral Exposure Route No data available
Dermal Exposure Route No data available
Inhalation (Dust/Mist) Exposure Route No data available
Inhalation (Vapor) Exposure Route No data available
Inhalation (Gas) Exposure Route No data available

Ingredient Acute Toxicity Data

Oral Exposure Route No data available
Dermal Exposure Route No data available
Inhalation (Dust/Mist) Exposure Route No data available
Inhalation (Vapor) Exposure Route No data available
Inhalation (Gas) Exposure Route No data available

Product Skin Corrosion/Irritation Data

No data available.

Ingredient Skin Corrosion/Irritation Data

No data available

Product Serious Eye Damage/Eye Irritation Data

No data available.

Ingredient Eye Damage/Eye Irritation Data

No data available

Sensitization Information

Product Sensitization Data

Skin Sensitization Exposure Route No data available.
Respiratory Sensitization Exposure Route No data available.

Ingredient Sensitization Data

Skin Sensitization Exposure Route No data available.
Respiratory Sensitization Exposure Route No data available.

Chronic Toxicity Information

Product Repeat Dose Toxicity Data

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 9 / 15

Oral Exposure Route No data available.

Dermal Exposure Route No data available.

Inhalation (Dust/Mist) Exposure Route No data available.

Inhalation (Vapor) Exposure Route No data available.

Inhalation (Gas) Exposure Route No data available.

Ingredient Repeat Dose Toxicity Data

Oral Exposure Route No data available

Dermal Exposure Route No data available

Inhalation (Dust/Mist) Exposure Route No data available

Inhalation (Vapor) Exposure Route No data available

Inhalation (Gas) Exposure Route No data available

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)	Does not apply
IARC (International Agency for Research on Cancer)	Does not apply
NTP (National Toxicology Program)	Does not apply
OSHA (Occupational Safety and Health Administration of the US Department of Labor)	X - Present

Product Carcinogenicity Data No data available

Oral Exposure Route No data available

Dermal Exposure Route No data available

Inhalation (Dust/Mist) Exposure Route No data available

Inhalation (Vapor) Exposure Route No data available

Inhalation (Gas) Exposure Route No data available

Ingredient Carcinogenicity Data

Oral Exposure Route No data available

Dermal Exposure Route No data available

Inhalation (Dust/Mist) Exposure Route No data available

Inhalation (Vapor) Exposure Route No data available

Inhalation (Gas) Exposure Route No data available

Product Germ Cell Mutagenicity *invitro* Data

No data available.

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 10 / 15

Ingredient Germ Cell Mutagenicity *in vitro* Data

No data available

Oral Exposure Route

No data available

Dermal Exposure Route

No data available

Inhalation (Dust/Mist) Exposure Route

No data available

Inhalation (Vapor) Exposure Route

No data available

Inhalation (Gas) Exposure Route

No data available

Ingredient Germ Cell Mutagenicity *in vivo* Data

Oral Exposure Route

No data available

Dermal Exposure Route

No data available

Inhalation (Dust/Mist) Exposure Route

No data available

Inhalation (Vapor) Exposure Route

No data available

Inhalation (Gas) Exposure Route

No data available

Oral Exposure Route

No data available

Dermal Exposure Route

No data available

Inhalation (Dust/Mist) Exposure Route

No data available

Inhalation (Vapor) Exposure Route

No data available

Inhalation (Gas) Exposure Route

No data available

Ingredient Reproductive Toxicity Data

Oral Exposure Route

No data available

Dermal Exposure Route

No data available

Inhalation (Dust/Mist) Exposure Route

No data available

Inhalation (Vapor) Exposure Route

No data available

Inhalation (Gas) Exposure Route

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Based on the classification principles, not classified as hazardous to the environment.

Product Ecological Data

Aquatic toxicity

Fish

No data available

Crustacea

No data available

Algae

No data available

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 11 / 15

Terrestrial toxicity

Soil	No data available
Vertebrates	No data available
Invertebrates	No data available

Ingredient Ecological Data

Aquatic toxicity

Fish	No data available
Crustacea	No data available
Algae	No data available

Terrestrial toxicity

Soil	No data available
Vertebrates	No data available
Invertebrates	No data available

Other Information

Persistence and degradability

No information available.

Product Biodegradability Data

No data available.

Ingredient Biodegradability Data

No data available

Bioaccumulation

No information available.

Product Bioaccumulation Data	No data available.
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Ingredient Bioaccumulation Data	No data available
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Additional information

Product Information

Partition Coefficient (n-octanol/water)	Not applicable
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<u>Ingredient Information</u>	No data available
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Mobility

No information available.

Product Information

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 12 / 15

Soil Organic Carbon-Water Partition Coefficient Not applicable

Ingredient Information No data available

Additional information

Water solubility

Product Information No information available

<u>Water solubility classification</u>	<u>Water solubility</u>	<u>Water Solubility Temperature</u>
No information available	No data available	No information available

Ingredient Information No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Dispose of in accordance with federal, state and local regulations.

US EPA Waste Number Not applicable

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG Not regulated

Additional information

There is a possibility that this product could be contained in a reagent set or kit composed of various compatible dangerous goods. If the item is not in a reagent set or kit, the classification given above applies.
If the item is part of a reagent set or kit the classification would change to the following:
UN3316 Chemical Kit, Hazard Class 9, Packing Group II or III.
If the item is not regulated, the Chemical Kit classification does not apply.

15. REGULATORY INFORMATION

National Inventories

TSCA Does not comply
DSL/NDSL Does not comply

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 13 / 15

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

International Inventories

EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Does not comply
PICCS	Does not comply
TCSI	Does not comply
AICS	Does not comply
NZIoC	Does not comply

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
TCSI - Taiwan Chemical Substances Inventory
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

No information available

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

New Jersey Dimethyl Siloxane, Dimethylvinylsiloxy-terminated, 68083-19-2 Silicate, Proprietary	Pennsylvania Dimethyl Siloxane, Dimethylvinylsiloxy-terminated, 68083-19-2
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Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
Revision Date 10-Aug-2016
Page 14 / 15

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA and HMIS Classifications

NFPA	Health hazards - 0	Flammability - 1	Instability - 0	Physical and Chemical Properties -
HMIS	Health hazards - 0	Flammability - 1	Physical hazards - 0	Personal protection - X - See section 8 for more information

Key or legend to abbreviations and acronyms used in the safety data sheet

NIOSH IDLH *Immediately Dangerous to Life or Health*
ACGIH ACGIH (American Conference of Governmental Industrial Hygienists)
NDF *no data*

Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
MAC	Maximum Allowable Concentration	Ceiling	Ceiling Limit Value
X	Listed	Vacated	These values have no official status. The only binding levels of contaminants are those listed in the final OSHA PEL. These lists are for reference purposes only. Please note that some reference state regulations of these "liberated" exposure limits in their state regulations.
SKN*	Skin designation	SKN+	Skin sensitization
RSP+	Respiratory sensitization	**	Hazard Designation
C	Carcinogen	R	Reproductive toxicant
M	mutagen		

Prepared By Hach Product Compliance Department

Issue Date 08-Jun-2016

Revision Date 10-Aug-2016

Revision Note None

Disclaimer

USER RESPONSIBILITY: Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

Product Code(s) 7729800A
Issue Date 08-Jun-2016
Version 3

Product Name Silicone Encapsulant Gel
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Page 15 / 15

End of Safety Data Sheet