



american gas & chemical co. ltd.

220 PEGASUS AVE
NORTHVALE, NEW JERSEY 07647
201-767-7300, FAX 201-767-1741

Safety Data Sheet

Issue Date: 21-Jan-2016

Revision Date: 21-Apr-2022

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Del-Seal Thread Sealant

Other means of identification

SDS # AGC-265

Product Code 850-196-01

Other Information Package type: 10ml plastic squeeze tubes

Recommended use of the chemical and restrictions on use

Recommended Use Thread Sealant with PTFE

Details of the supplier of the safety data sheet

Manufacturer Address AMERICAN GAS & CHEMICAL COMPANY, LTD
220 Pegasus Avenue
Northvale NJ 07647

Emergency Telephone Number

Company Phone Number Phone: 201-767-7300 Fax: 201-767-1741

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White Paste

Physical State Liquid Paste

Odor Odorless

Classification

Hazards Classification Not Classified

Hazard Symbol No Symbol

Signal Word No Signal Word

Hazard Statements

The mixture does not meet the criteria for classification

Precautionary Statements

Prevention

Observe good industrial hygiene practices.

Response

Wash hands after handling.

Storage

Store away from incompatible materials.

Disposal

Dispose of waste and residues in accordance with local authority requirements.

Other hazards which do not result

In GHS classification

Frequent or prolonged contact may defat and dry the skin leading to discomfort and dermatitis. Thermal decomposition vapors of fluorinated polymers may cause fume fever.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Mineral Oil	64742-52-5	<55

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.

Skin Contact

Wash with soap and water. Get medical attention if irritation develops and persists.

Inhalation

Remove to fresh air.

Ingestion

Do not induce vomiting. Rinse Mouth. Get medical attention if symptoms occur.

Most important symptoms and effects

Symptoms See section 11

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media No data available

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical Non-flammable mixture.

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. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions Use personal protective equipment as required.

Environmental Precautions Prevent from entering into water courses, sewers, and confined areas.

Methods and material for containment and cleaning up

Methods for Containment The product is immiscible with water and will sediment in water systems.

Methods for Clean-Up Small Spills: Contain and collect with an inert absorbent and place into an appropriate container for disposal.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Avoid prolonged or repeated contact with skin. Do not get in eyes.

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.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits**

Chemical Name	Type	Exposure Limit Values	Source
Mineral Oil – Inhalable fraction	TWA	5 mg/m ³	US. ACGIH Threshold Limit Values (03 2014)
Mineral Oil - Mist	REL	5 mg/m ³	US. NIOSH Pocket Guide to Chemical Hazards (1010)
Mineral Oil - Mist	STEL	10 mg/m ³	US. NIOSH Pocket Guide to Chemical Hazards (1010)
Mineral Oil - Mist	PEL	5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000 (02 2006))

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses.

Skin and Body Protection Wear suitable gloves.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Paste	Odor	Odorless
Appearance	White Paste	Odor Threshold	Not determined
Color	White		
Property	Values	Remarks • Method	
pH	Not applicable		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not applicable		
Flash Point	Not applicable		
Evaporation Rate	<0.1		Cleveland Open Cup ASTM D 92-78 (Water = 1)
Flammability (Solid, Gas)	n/a-paste		
Upper Flammability Limits	Not available		
Lower Flammability Limit	Not available		
Vapor Pressure	1 mm Hg		@ 20°C (68°F)
Vapor Density	Not determined		(Air=1)
Specific Gravity	paste		
Water Solubility	Insoluble in water		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to Avoid	Keep out of reach of children.
Incompatible Materials	None known based on information supplied.
Hazardous Decomposition Products	Thermal decomposition or combustion may generate sulfur oxides, sulfides including hydrogen sulfide and other products of incomplete combustion. Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and any other products of incomplete combustion. Thermal decomposition may generate barium oxides and other barium compounds.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	May causes mild skin irritation.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Information on physical, chemical and toxicological effects

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Oil 64742-52-5	> 2000 mg/kg (Rat)	>2000mg/kg (Rabbit)	Not Classified

Symptoms

Inhalation	Not classified for acute toxicity based on available data.
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Skin	May cause skin irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying and cracking of the skin.
Eye	Not classified as a primary eye irritant.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Aspiration hazard	May be fatal if swallowed and enters airways.

Numerical measures of toxicity Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Fish	No Data Available
Aquatic Invertebrates	EC 50 Water flea (Daphnia magna), 2d:>10,000 mg/l EC 50 Water flea (Daphnia magna), 21d:>10 mg/l NOEC Water flea (Daphnia magna), 21d: 10 mg/l
Microorganisms	EC 50 Sludge, 0.1d: >10,000 mg/l

Biodegradation OECD TG 301F, 31%, 28d, Not readily degradable

Mobility No data available

Other Adverse Effects No data 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	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA None present or none present in regulated quantities.

Legend:

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

US Federal Regulations**SARA 313**

Not determined

US State Regulations**US California Proposition 65****U.S. State Right-to-Know Regulations**

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 0	Flammability 1	Instability 0	Special Hazards Not determined
<u>HMIS</u>	Health Hazards 1	Flammability 1	Physical Hazards 0	Personal Protection B

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End of Safety Data Sheet