

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **FG-400 Flashing Grade Silicone**
PRODUCT USE: Sealant
CHEMICAL FAMILY NAME: Silicone Sealant
U.N. NUMBER: None
U.N. DANGEROUS GOODS CLASS: Non-Regulated
SUPPLIER/MANUFACTURER'S NAME: **Progressive Materials, LLC**
ADDRESS: 540 Central Court, New Albany, IN 47150 USA
EMERGENCY PHONE: **TOLL-FREE in USA/Canada - Chemtrec** 1-800-424-9300
National Poison Control Center (U.S.) 1-800-222-1222
BUSINESS PHONE: 812-944-7803 (Product Information)
WEB SITE: www.pmsilicone.com
DATE OF CURRENT REVISION: August 5, 2025
DATE OF LAST REVISION: July 25, 2024

SECTION 2 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW:**

Product Description: This product is a viscous liquid in various colors including clear, white, light gray and black with a slight odor.

Health Hazards: Exposure to the product may cause skin and eye irritation. Prolonged exposure may cause skin sensitization. Ingestion is not a normal route of exposure under normal product use. If swallowed, product may cause gastrointestinal irritation. This product contains an ingredient that is suspected of reproductive harm.

Flammability Hazards: This product is flammable with a flash point >200°F (>93.3°C).

Reactivity Hazards: None known.

Environmental Hazards: The environmental effects of this product have not been investigated; however it is expected to cause adverse effects in the environment.

Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

GHS CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 and regulation (EU) No. 2020/878 and regulation (EC) No. 1272/2008.

Component(s) Contributing to Classification(s)

2-Butanone,O,O', O''-(Methylsilyldiylne)Trioxime, Octamethylcyclotetrasiloxane, Silicon Dioxide

GHS Hazard Symbols:

Signal Word: Warning!

GHS Hazard Classification(s):

Skin Irritation Category 2
Eye Irritation Category 2A
Skin Sensitization Category 1
Reproductive Toxicity Category 2
Specific Target Organ Toxicity Category 3 (Respiratory Irritation)
Chronic Aquatic Toxicity Category 3

Hazard Statement(s):

H315: Causes skin irritation
H319: Causes serious eye irritation
H317: May cause an allergic skin reaction
H361: Suspected of damaging fertility or the unborn child
H335: May cause respiratory irritation.
H412: Harmful to aquatic life with long lasting effects

Prevention Statement(s):

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response Statement(s):

P308+P313: IF exposed or concerned: Get medical advice/attention.
P302+P352: IF ON SKIN: Wash with plenty of water.
P321: Specific treatment (See Section 4 of this SDS).
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312: Call a POISON CENTER/doctor if you feel unwell.

Storage Statement(s):

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P405: Store locked up.

Disposal Statement(s):

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards:

This product does not meet the criteria for PBT or vPvB in accordance with Annex XIII.

Endocrine Disruptor Information: This product does not contain chemicals on the Candidate List of substances of very high concern for Authorisation.

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE: This material may cause irritation to skin, eye, and respiratory system. May cause skin sensitization. Ingestion of this product may cause gastrointestinal irritation. This product contains an ingredient(s) that are suspected of causing reproductive harm.

CHRONIC: Prolonged or repeated skin contact may cause skin reactions.

TARGET ORGANS: ACUTE: Eye, Skin, Respiratory System CHRONIC: Respiratory System

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

Substances: Not applicable

Mixtures:

| HAZARDOUS INGREDIENTS: | CAS # | EINECS # | Index # | WT % | GHS HAZARD CLASSIFICATION(S) |
|--|-------------|-----------|--------------|----------|--|
| Liquid Silicone Polymer | 70131-67-8 | 615-070-3 | Not Listed | 40 – 70% | Not Classified |
| Limestone | 1317-65-3 | 215-279-6 | Not Listed | 0 – 30% | Not Classified |
| Polydimethylsiloxane | 63148-62-9 | 613-156-5 | Not Listed | 5 – 15% | Not Classified |
| 2-Butanone,O,O', O"- (Methylsilylidyne)Trioxime | 22984-54-9 | 245-366-4 | Not Listed | 1 – 10% | H315: Skin Irrit Cat 2, H319: Eye Irrit. Cat 2, H317: Skin Sens Cat 1 |
| Silicon Dioxide | 112945-52-5 | 601-216-3 | Not Listed | 1 – 10% | H315: Skin Irrit Cat 2, H319: Eye Irrit. Cat 2, H335: STOT SE Cat 3 (Resp irrit) |
| Octamethylcyclotetrasiloxane | 556-67-2 | 209-136-7 | 014-018-00-1 | 0.1 – 5% | H361: Repr. Cat 2, H412: Aquatic Chronic Cat 2 |
| Carbon Black | 1333-86-4 | 215-609-9 | Not Listed | 5 - 10% | See Section 11 |
| Balance of other ingredients are non-hazardous or below the applicable cut-off limit | | | | | |

SECTION 4 - FIRST-AID MEASURES

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation develops.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or MSDS with the victim to the health professional.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: Exposure to the product may cause skin and eye irritation. Prolonged exposure may cause skin sensitization. Ingestion is not a normal route of exposure under normal product use. If swallowed, product may cause gastrointestinal irritation. This product contains an ingredient that is suspected of causing cancer and/or reproductive harm.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin, or eye problems may be aggravated by exposure to this product.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptoms and reduce over-exposure.

SECTION 5 - FIRE-FIGHTING MEASURES

FIRE EXTINGUISHING MATERIALS:

Carbon dioxide, foam, dry chemical, halon, water spray, sand, limestone powder.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

This material has been tested to ASTM D-4206 Standard and found not to sustain combustion

Explosion Sensitivity to Mechanical Impact:

Not Sensitive.

Explosion Sensitivity to Static Discharge:

Not Sensitive

ADVICE FOR FIREFIGHTERS:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SAFETY DATA SHEET

FG-400 Flashing Grade Silicone

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: No action shall be taken involving any personal risk or without suitable training. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Use appropriate respirator when ventilation is inadequate and use personal protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards.

ENVIRONMENT PRECAUTIONS: Do not let product enter drains, do not allow to sewers/surface or ground water. See Section 12, Ecological information.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with a non-combustible absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

REFERENCES TO OTHER SECTIONS: See Section 12 for environmental data.

SECTION 7 - HANDLING and STORAGE

Precautions for safe handling: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Use in a well-ventilated location. Remove contaminated clothing immediately

Conditions for safe storage, including any incompatibilities: Store in a cool place in original container and protect from sunlight. Keep from freezing. If freezing occurs, warm and mix well before using.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES:

| Chemical Name | CAS# | ACGIH TWA | OSHA TWA | WEEL |
|---|-------------|-----------------------|-----------------------|-------------------------------------|
| Liquid Silicone Polymer | 70131-67-8 | Not Listed | Not Listed | Not Listed |
| Limestone | 1317-65-3 | 10 mg/m ³ | 15 mg/m ³ | 10 mg/m ³ |
| Polydimethylsiloxane | 63148-62-9 | Not Listed | Not Listed | Not Listed |
| 2-Butanone, O,O', O"- (Methylsilylidyne)Trioxime | 22984-54-9 | Not Listed | Not Listed | Not Listed |
| Octamethylcyclotetrasiloxane | 556-67-2 | Not Listed | Not Listed | Not Listed |
| Silicon Dioxide | 112945-52-5 | 6 mg/m ³ | 10 mg/m ³ | 3 mg/m ³ Respirable dust |
| Carbon Black | 1333-86-4 | 3.5 mg/m ³ | 3.5 mg/m ³ | Not Listed |

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

HAND PROTECTION: Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

BODY PROTECTION: Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

| | |
|--|---|
| PHYSICAL STATE: | Liquid |
| APPEARANCE & ODOR: | Viscous liquid in various colors including clear, white, light gray and black with a slight odor. |
| ODOR THRESHOLD (PPM): | Not Available |
| pH: | Not Available |
| FREEZING POINT (C°): | Not Available |
| BOILING POINT (C°): | Not Available |
| FLASH POINT: | Not Available |
| EVAPORATION RATE (nBuAc = 1): | <1 |
| EVAPORATION RATE (nBuAc = 1): | Not Available |
| FLAMMABILITY (solid, gas): | Not Available |
| FLAMMABLE LIMITS (in air by volume, %): | Lower (LEL): Not Established Upper (UEL): Not Established |
| VAPOR PRESSURE (mmHg): | Not Available |
| VAPOR DENSITY: | Not Available |
| SOLUBILITY IN WATER (%) | Negligible |
| PARTITION COEFFICIENT: N-OCTANOL/WATER: | Not Available |
| AUTOIGNITION TEMPERATURE: | Not Established |
| DECOMPOSITION TEMPERATURE: | Not Available |
| VISCOSITY: | Not Available |
| EXPLOSIVE PROPERTIES: | Not Available |
| OXIDISING PROPERTIES: | Not Available |
| OTHER INFORMATION: | Not Available |

INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES

| | |
|---|---------------|
| EXPLOSIVES: | |
| FLAMMABLE GASES: | Not Available |
| AEROSOLS: | Not Available |
| OXIDISING GASES: | Not Available |
| GASES UNDER PRESSURE: | Not Available |
| FLAMMABLE LIQUIDS: | Not Available |
| FLAMMABLE SOLIDS: | Not Available |
| SELF-REACTIVE SUBSTANCES AND MIXTURES: | Not Available |
| PYROPHORIC LIQUIDS: | Not Available |
| PYROPHORIC SOLIDS: | Not Available |
| SELF-HEATING SUBSTANCES AND MIXTURES: | Not Available |
| SUBSTANCES AND MIXTURES, WHICH EMIT FLAMMABLE GASES IN CONTACT WITH WATER: | Not Available |
| OXIDISING LIQUID: | Not Available |
| OXIDISING SOLID: | Not Available |
| ORGANIC PEROXIDES: | Not Available |
| CORROSIVE TO METALS: | Not Available |
| DESENSITISED EXPLOSIVES: | Not Available |
| GASES UNDER PRESSURE: | Not Available |

OTHER SAFETY CHARACTERISTICS

| | |
|--|---------------|
| MECHANICAL SENSITIVITY: | Not Available |
| SELF-ACCELERATING POLYMERISATION TEMPERATURE: | Not Available |
| FORMATION OF EXPLOSIBLE DUST/AIR MIXTURES: | Not Available |
| ACID/ALKALINE RESERVE: | Not Available |
| EVAPORATION RATE: | Not Available |
| MISCIBILITY: | Not Available |

SAFETY DATA SHEET

FG-400 Flashing Grade Silicone

CONDUCTIVITY: Not Available
CORROSIVENESS: Not Available
GAS GROUP: Not Available
REDOX POTENTIAL: Not Available
RADICAL FORMATION POTENTIAL: Not Available
PHOTOCATALYTIC PROPERTIES: Not Available

SECTION 10 - STABILITY and REACTIVITY

REACTIVITY: No data available.

CHEMICAL STABILITY: Product is stable.

POSSIBILITY OF HAZARDOUS REACTIONS: None anticipated.

CONDITIONS TO AVOID: Heat and sources of ignition.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: None known

DECOMPOSITION PRODUCTS: When heated to decomposition this product produces noxious gases such as CO, CO₂, and others.

SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICITY DATA:

| Chemical Name | CAS# | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|-------------|--------------|--------------|------------------------------|
| Liquid Silicone Polymer | 70131-67-8 | >15400 mg/kg | >2000 mg/kg | >8750 mg/m ³ /7H |
| Limestone | 1317-65-3 | No Data | No Data | No Data |
| Polydimethylsiloxane | 63148-62-9 | >24000 mg/kg | >10200 mg/kg | >978 gm/m ³ /7.5H |
| 2-Butanone,O,O', O"- (Methylsilyldyne)Trioxime | 22984-54-9 | No Data | No Data | No Data |
| Octamethylcyclotetrasiloxane | 556-67-2 | No Data | No Data | No Data |
| Silicon Dioxide | 112945-52-5 | 3160 mg/kg | No Data | No Data |
| Carbon Black | 1333-86-4 | >15400 mg/kg | >3000 mg/kg | No Data |

| | |
|-----------------------------------|---|
| Acute toxicity | Based on available data, the classification criteria are not met |
| Skin corrosion / irritation | Skin Irritation Category 2 |
| Serious eye damage / irritation | Eye Irritation Category 2 |
| Respiratory or skin sensitization | Skin Sensitization Category 1 |
| Germ cell mutagenicity | Based on available data, the classification criteria are not met |
| Carcinogenicity | Based on available data, the classification criteria are not met |
| Reproductive toxicity | Reproductive Category 2 |
| STOT-single exposure | Specific Target Organ Toxicity – Single Exposure (Respiratory Irritation) |
| STOT-repeated exposure | Based on available data, the classification criteria are not met |
| Aspiration hazard | Based on available data, the classification criteria are not met |

SUSPECTED CANCER AGENT: One or more of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore are considered to be, or suspected to be a cancer-causing agent by these agencies.

Carbon Black (1333-86-4)

ACGIH: Confirmed Animal Carcinogen with Unknown Relevance to Humans (Category A3 Carcinogen)

NIOSH: Potential occupational carcinogen

IARC: Group 2B (possibly carcinogenic to humans)

Manufacturer note: Some studies have linked exposure of carbon black dust to lung effects. IARC classifies carbon black as a Category 2B Carcinogen (know Based on available data, the classification criteria are not met n animal carcinogen, possible human carcinogen) based on inhalation studies. However, the manufacturers of carbon black state that epidemiologic studies of workers in carbon black industry in the U.S and W. Europe show no significant adverse health effects due to occupational exposure. ACGIH-Confirmed animal carcinogen with unknown relevance to humans (Category A3 Carcinogen). Applying the guidelines of self-classification under the global Harmonized System of Classification and Labelling of Chemicals, carbon black is not classified as a carcinogen.

SAFETY DATA SHEET

FG-400 Flashing Grade Silicone

IRRITANCY OF PRODUCT: Contact with this product can be irritating to exposed skin, eyes, and respiratory system.

SENSITIZATION OF PRODUCT: This product is considered a skin sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: Octamethylcyclotetrasiloxane CAS# 556-67-2 is listed by the European Chemical Commission as a reproductive hazard causing harmful effects to fertility or the unborn child.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: None known.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: None known.

ASPIRATION HAZARD: None.

INFORMATION ON OTHER HAZARD CLASSES WHICH RELATES TO ENDOCRINE DISRUPTING PROPERTIES:

No specific data available for this product.

SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

TOXICITY: No specific data is currently available on this product's effects on aquatic life, however release of this product may have long term effects on the aquatic environment.

Specific Component Data:

Octamethylcyclotetrasiloxane (556-67-2)

Test & Species Conditions

96 Hr LC50 Brachydanio rerio >500 mg/L

96 Hr LC50 Lepomis macrochirus >1000 mg/L

24 Hr EC50 Daphnia magna 25.2 mg/L

PERSISTENCE AND DEGRADABILITY: No specific data available on this product.

BIOACCUMULATIVE POTENTIAL: No specific data available on this product.

MOBILITY IN SOIL: No specific data available on this product.

RESULTS OF PBT AND vPvB ASSESMENT: No specific data available on this product.

OTHER ADVERSE EFFECTS: No specific data available on this product.

WATER ENDANGERMENT CLASS: Not believed to be water endangering in accordance with EU Guideline 91/155-EWG. At present there are no ecotoxicological assessments for this product.

ENDOCRINE DISRUPTING PROPERTIES: No specific data available on this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

RCRA WASTE CODE: None listed

EU WASTE CODE: Not Listed.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR:

THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Non-Regulated

HAZARD CLASS NUMBER and DESCRIPTION: None

UN IDENTIFICATION NUMBER: None

PACKING GROUP: None

DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2020): None

MARINE POLLUTANT: This product's ingredients that are not classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This product is not classified as Dangerous Goods, by rules of IATA.

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.

SAFETY DATA SHEET

FG-400 Flashing Grade Silicone

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.
Harmonized Tariff Code Not Listed

SECTION 15 - REGULATORY INFORMATION

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS: This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

Acute Health: Yes Chronic Health: Yes Fire: No Reactivity: No

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):

None applicable.

CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Classified per WHMIS 2015

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU LABELING AND CLASSIFICATION:

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed or exempt from listing on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPAN INDUSTRIAL SAFETY AND HEALTH LAW: This product has been classified per the Japan Industrial Safety and Health Law. See Section 2 for the GHS Classification.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

| | |
|---|-------------------------------|
| Asia-Pac: | Listed or exempt from listing |
| Australian Inventory of Chemical Substances (AICS): | Listed or exempt from listing |
| Korean Existing Chemicals List (ECL): | Listed or exempt from listing |
| Japanese Existing National Inventory of Chemical Substances (ENCS): | Listed or exempt from listing |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS): | Listed or exempt from listing |
| Swiss Giftliste List of Toxic Substances: | Listed or exempt from listing |
| TSCA U.S. | Listed |

SECTION 16 - OTHER INFORMATION

HMIS Rating (Scale 0-4)

Health hazard: 2
Flammability: 1
Physical Hazard: 0

NFPA Rating (Scale 0-4)

Health hazard: 2
Flammability: 1
Physical Hazard: 0

Caution: HMIS and NFPA ratings are based on a 0-4 rating scale

0= Minimal Hazard

1= Slight

2= Moderate

3= High

4= Extreme

Abbreviations and acronyms

| | |
|------------------|--|
| ACGIH | <i>American Conference of Governmental Industrial Hygienists</i> |
| CFR | <i>Code of Federal Regulations</i> |
| DOT | <i>Federal Department of Transportation</i> |
| GHS | <i>The Globally Harmonized System of Classification and Labelling of Chemicals</i> |
| HMIS | <i>Hazardous Material Identification System</i> |
| HCS | <i>Hazard Communication Standard</i> |
| IARC | <i>International Agency for Research on Cancer</i> |
| IATA | <i>The International Air Transport Association</i> |
| ICAO | <i>The International Civil Aviation Organization</i> |
| IMDG | <i>International Maritime Dangerous Goods</i> |
| IMO | <i>International Maritime Organization</i> |
| LD50/LC50 | <i>Lethal Concentration/Dose, 50 percent</i> |
| NFPA | <i>National Fire Protection Association</i> |
| NIOSH | <i>National Institute for Occupational Safety and Health</i> |
| NTP | <i>National Toxicology Program</i> |
| OSHA | <i>Occupational Safety and Health</i> |
| PEL | <i>OSHA Permissible Exposure Limit</i> |
| SARA | <i>Superfund Amendments and Reauthorization Act</i> |
| TLV | <i>ACGIH Threshold Limit Value</i> |
| TWA | <i>Time-Weighted Average</i> |

PREPARED BY: Chris Eigbrett

MSDS to GHS Compliance

www.msdsstoghs.com

Disclaimer: The information and recommendations in this document are accurate to the best of our knowledge. User must conduct their own tests to determine the suitability of these products for their particular purposes. Because of numerous factors affecting results, Progressive Materials, LLC MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than the material conforms to our applicable current specifications. Progressive Materials, LLC assumes no legal responsibility for use or reliance on the information contained in this Safety Data Sheet.

REVISION HISTORY

| | |
|----------------|--|
| July 5, 2023 | - Updated to comply with 2020/878. Updates to Section 2, 5, 9, 11, 12, 16. |
| July 25, 2024 | - SDS Review / Update |
| August 5, 2025 | - SDS Review / Update |

END OF SDS SHEET