

SAFETY DATA SHEET



OMNI Enhancing Sealer

SDS Preparation Date: 12/01/2021

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1: PRODUCT AND COMPANY SECTION

TRADE NAME: OMNI Enhancing Sealer
RECOMMENDED USE OF PRODUCT: Apply onto various surfaces to promote water repellency.
MANUFACTURER: Best of Everything (BOE) – OMNI Sealers
7390 Eastgate Rd, STE 130
Henderson, NV 89011
(408) 843-9888
TRANSPORT EMERGENCY: CHEMTREC: 1-800-424-9300

SECTION 2: HAZARD IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS

Flammable - Category 2

HEALTH HAZARDS

Skin Irritation/Corrosion – Category

3 Serious Eye Damage/Eye Irritation –
Category 2B

ENVIRONMENTAL HAZARDS

Not

Classified GHS LABEL ELEMENTS

PICTOGRAMS



SIGNAL WORDS

Danger

HAZARD STATEMENTS

H225: Highly flammable liquid and
vapour H316 - Causes Mild Skin Irritation
H320 - Causes Eye Irritation

PRECAUTIONARY STATEMENTS

[PREVENTION]

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233: Keep container tightly closed
P240: Ground/bond container and receiving equipment
P241: Use explosion-proof electrical/ventilating/light/.../equipment
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P280: Wear protective gloves/protective clothing/eye protection/face
P305+351+338: IF IN EYES – Rinse cautiously with water for several

protection. [RESPONSE]
minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated
clothing. Rinse skin with water/shower
P370+378: In case of fire, use an Class ABC dry extinguisher for
extinction P337+313-If eye irritation persists: Get medical
advice/attention.
P264-Wash hands thoroughly after handling.
P332+313-If skin irritation occurs: Get medical advice/attention.
P403+P235-Store in a well-ventilated place. Keep cool.

[STORAGE]

[DISPOSAL] P501-Dispose of contents/container through a waste management company authorized by the local government.

SECTION 3: COMPONENTS/ INFORMATION ON INGREDIENTS

| | | |
|---|------------|----------------|
| Substance or Mixture | Mixture | |
| Hazardous Ingredients | CAS# | Percentage (%) |
| Methylmethoxy siloxane with methyl Silsesquioxane | 68037-85-4 | 10-15 |
| Decamethylcyclopentasiloxane | 541-02-6 | 10-15 |
| 3-glycidioxypropyltrimethoxysilane | 2530-83-8 | 5-10 |
| Tetra n-butyl titanate | 5593-70-4 | 1-3 |

SECTION 4: FIRST AID MEASURES

INGESTION: Seek medical attention; Do NOT induce vomiting.

SKIN CONTACT: Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water.

INHALATION: No first aid should be needed. Remove to fresh air.

EYE CONTACT: Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists.

PROTECTION FOR FIRST-AIDERS: A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.

SECTION 5: FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical

SPECIFIC FIRE HAZARDS: Fire will form hazardous combustion gases of Carbon dioxide(CO₂), Carbon Monoxide(CO), and Nitrogen Oxides(NO_x) Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150oC. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard

FIREFIGHTER EQUIPMENT: Wear respirator and all protective coverings.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY:
Flammable. Keep all sources of ignition away from spill/release. Safety glasses and gloves are suggested to prevent eye and skin contact. Provide sufficient ventilation.

ENVIRONMENTAL PRECAUTIONS: Prevent product from entering drains.

CLEAN UP: Absorb spilled material with suitable absorbent (e.g. rag, dry sand, clay absorbent) and disposed of, in accordance with appropriate laws and regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING: Wear protective equipment; Use in a well-ventilated area; Avoid contact with skin and eyes. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Use explosion-proof electrical/ventilating/light/.../equipment.

STORAGE: Keep container tightly closed. Store in a cool, dry place, well ventilated place. Keep away from oxidizing material, heat, and all sources of material.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

| | | |
|---------------------------------|----------|------------------------------|
| EXPOSURE LIMITS: | | |
| Hazardous Ingredient | CAS# | Limit/Set by |
| Decamethylcyclopentasiloxane | 541-02-6 | 10ppm TWA/ Dow Corning guide |
| Methanol; decomposition product | 67-56-1 | 200 ppm 8hr TWA *PEL/ OSHA |

*PEL/OSHA = Permissible Exposure Limit/ Occupational Safety and Health Administration

ENGINEERING CONTROLS: Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: Vapor respirator. Follow local and national regulations.

HAND PROTECTION Protective gloves

EYE PROTECTION Wear safety glasses or goggles. Face shield if situation requires

SKIN AND BODY PROTECTION Protective clothing if situation requires

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------|---|
| PHYSICAL STATE: | Liquid |
| ODOR: | Aromatic |
| ODOR THRESHOLD: | Not |
| Available pH: | Not Available |
| MELTING POINT: | Not Available |
| BOILING POINT RANGE: | Not Applicable, will decompose before it will |
| boil FLASH POINT: | 50oF |
| EVAPORATION RATE: | Not Available |
| FLAMMABILITY(solid/gas): | Not |
| Available EXPLOSION LIMITS: | |
| UPPER | Not Available |
| LOWER | Not Available |
| VAPOR PRESSURE: | Decamethylcyclopentasiloxane: 0.12kPa @ 25C |
| VAPOR DENSITY: | Not Available |
| RELATIVE DENSITY: | 1.0 g/mL |
| SOLUBILITY: | Not soluble in water |
| PARTITION COEFFICIENT: N- | |
| OCTANOL/WATER: | Not |
| Available AUTO-IGNITION TEMPERATURE: | Not |
| Available DECOMPOSITION | |
| TEMPERATURE: | >150oC |
| VISCOSITY: | 30 cS |

SECTION 10: STABILITY AND REACTIVITY

| | |
|-------------------------|---|
| REACTIVITY: | Product is designed to react with moisture in the air. |
| CHEMICAL STABILITY: | Stable in the absence of contamination or moisture |
| HAZARDOUS REACTIONS: | Upon contact with water, the product will release methanol, which have some health ramifications associated with it. SEE TOXICOLOGICAL INFORMATION. |
| CONDITIONS TO AVOID: | Avoid contact with water and strong acid. Keep away from sources of heat as well as sources of ignition. |
| HAZARDOUS DECOMPOSITION | |
| PRODUCTS: | Hazardous combustion gases of Carbon dioxide(CO ₂), Carbon Monoxide(CO), and Nitrogen Oxides(NO _x) |
| | Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150 C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard |
| INCOMPATIBILITY: | Water, acids, alkalis, iron, may react violently with electrophiles such as ferric chloride |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|----------------------------|--|
| ACUTE TOXICITY: | Decamethylcyclopentasiloxane Inh. – LC50(Rat): 36mg/L 4Hr Vapor/Aerosol Oral – LD50(Rat): >2000mg/kg Methanol; decomposition product Inh. – LD50(Rat): 64000ppm/4Hr Oral – LD50(Rat): 5.628g/kg |
| SKIN CORROSION/IRRITATION: | May cause skin irritation |
| EYE DAMAGE/IRRITATION: | Risk of serious damage to eyes. Contains ingredients that will hydrolyses on contact with moisture leaving solid polymeric silicone and titanium compounds deposited on the eye |
| RESPIRATORY OR SKIN | Not |
| Available SENSITATION: | |
| GERM CELL MUTAGENICITY: | Not |
| Available CARCINOGENICITY: | Not |
| Available | |
| REPRODUCTIVE TOXICITY: | Not Available |

STOST- SINGLE EXPOSURE: Not Available

STOST- REPEATED EXPOSURE: Category 2 hazard– for Methanol; decomposition product: May cause conjunctivitis, dizziness, sleeplessness, and gastrointestinal and optical disturbances.

ASPIRATION HAZARD: Not Available

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Do not allow to enter soil, waterways or waste water canal. It is not allowed to be released into biological sewage treatment plants. Ecological data is not available.

PERSISTENCE/DEGRADABILITY: Low molecular weight volatile siloxanes, i.e. decamethylcyclopentasiloxane, in air are degraded by reaction with hydroxyl radicals, which is the dominant degradation process for most chemicals in the atmosphere.

BIOACCUMULATIVE POTENTIAL: Decamethylcyclopentasiloxane: BCF -

5300 MOBILITY IN SOIL: Decamethylcyclopentasiloxane: log

Pow: 5.2

Soil adsorption (Koc): 16000

Henry's Law constant(PaM3/mol): 4.1 x 10⁴**SECTION 13: DISPOSAL CONSIDERATIONS**

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

SECTION 14: TRANSPORTATION INFORMATION

UN/NA Number: UN1993.

DOT SHIPPING NAME: "FLAMMABLE LIQUID N.O.S. – Silicone Mixture Contains Decamethylcyclopentasiloxane and Methanol"

DOT HAZARD CLASS: Flammable Liquid.

IMDG – P.S.N.: FLAMMABLE LIQUID N.O.S.
(Decamethylcyclopentasiloxane, Methanol)

IMDG – CLASS: Class 3

IMDG – PACKING GROUP: PGIII

IMDG – Marine Pollutant: No

IATA - P.S.N.: FLAMMABLE LIQUID N.O.S.
(Decamethylcyclopentasiloxane, Methanol)

IATA - CLASS: Class 3

IATA – PACKING GROUP: PGIII

This product and its ingredients are NOT considered dangerous goods according to the UN Model Regulations, ADR, RID, and the ADN.

SECTION 15: REGULATORY INFORMATION**US REGULATIONS**

US SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Section 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act, and are listed as follows:

| Hazardous Ingredient | SARA 302 (40 CFR 355, Appendix A) | SARA 304 (40 CFR Table 302.4) | SARA 313 (40 CFR 372.65) |
|---|--------------------------------------|----------------------------------|-----------------------------|
| Methylmethoxy siloxane with methyl silsesquioxane | No | No | No |
| Decamethycyclopentasiloxane | No | No | No |
| 3-glycidioxypropyltrimethoxysilane | No | No | No |
| Tetra n-butyl titanate | No | No | No |

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

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

SARA 311/312(40 CFR 370) HAZARDS: Acute: Yes, Chronic: Yes, Fire: Yes, Pressure: No

CALIFORNIA, (PROPOSITION 65): Neither this product nor its ingredients are listed

TSCA INVENTORY STATUS: These materials or all of their contents are listed on the Toxic Substances Control Act (TSCA).

CANADIAN REGULATIONS

CANADIAN DSL/NDSL INVENTORY: The components of this product are on the DSL or NDSL Inventories.

CANADIAN WHMIS CLASSIFICATION: Class B Division 2, Class D Division 2B

CANADIAN INGREDIENT DISCLOSURE LIST: No components listed

EUROPEAN ECONOMIC COMMUNITY INFORMATION

| <u>Hazardous Ingredients</u> | <u>EINECS#</u> |
|---|----------------|
| Methylmethoxy siloxane with methyl Silsesquioxane | Not Available |
| Decamethycyclopentasiloxane | 208-764-9 |
| 3-glycidioxypropyltrimethoxysilane | 219-784-2 |
| Tetra n-butyl titanate | 227-006-8 |

AUSTRALIAN REGULATIONS

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES(AICS) STATUS: The components of this product are listed on the AICS except:

Hexyltrimethoxysilane

HAZARDOUS SUBSTANCES INFORMATION SYSTEM: No components of this product are listed by the Hazardous Substances Information System as a Hazardous Substance

SECTION 16: OTHER INFORMATION

We believe the above information is correct as of the date of this SDS. However, as this information and the conditions under which the product are used are beyond the control of Best of Everything., it is the user's obligation to determine the conditions for the safe use of the product. No warranty, expressed or implied, is hereby made.