



LES PRODUITS GO NANO INC.

Material Safety Data Sheet

MSDS No:1004

Version: 1.0

Page: 1/6

Date: 2024/12/13

7010 GONANO WATER PROOF AGENT (BIO-BOOST)

PRODUCT AND COMPANY IDENTIFICATION:

Supplier: Les Produits Go Nano Inc Tel Canada: 1-844-442-5880
Address: 10915 rue de la Topaze, Mirabel, Qc, Canada, J7N 0T6 Tel USA: 1-833-216-6266

Physical form: Liquid
Color: Colorless, clear or pale yellow
Odor: Mild petroleum/solvent with slight vegetable oil scent

COMPOSITION/INFORMATION ON INGREDIENTS

3-Hexylheptamethyl trisiloxane (CAS: 1873-90-1): 30-40%
Dimethicone (CAS: 9006-65-9): 20-30%
Soy Methyl Ester (CAS: 67784-80-9): 35-45%
Other: 3%

3. HAZARDS IDENTIFICATION

Hazard Classification:

Flammable Liquid: Category 4

Skin corrosion/irritation: Category 3

Aspiration Hazard: Category 2

Routes of exposure: Inhalation, skin contact, and accidental ingestion

Health hazards: May cause mild to moderate skin irritation. If swallowed or inhaled in large quantities, may cause discomfort.

Environmental hazards: Biodegradable, low environmental impact



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4. FIRST AID MEASURES

- 4.1 Skin: As quickly as possible remove contaminated clothing, shoes and leather goods, immediately flush skin with lukewarm, gently flowing water and soap.
- 4.2 Eyes: Immediately flush the contaminated eyes with lukewarm, gently flowing water for at least 15 minutes. If irritation persists, obtain medical attention.
- 4.3 Inhalation: Remove from the source of contamination and move to fresh air. Obtain medical attention if ill effects persist.
- 4.4 Ingestion: Immediately obtain medical attention. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Hazard characteristic:

Flash point: $>75^{\circ}\text{C}/167\text{F}$.

Hazard combustible product: CO, CO₂, silicon oxides

Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide(CO₂). Water can be used to cool fire exposed containers

Special protective equipment for the Fire Fighters: Self-contained breathing apparatus(SCBA) and protective clothing should be worn in fighting large fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

Accidental measures:

Remove possible ignition sources. Evacuate and isolate the spill area, avoid contact with spilled materials.

Self-contained breathing apparatus and protective clothing should be worn in the accidental handler.

Prevent spilled material entering into waterways, sewer, basements or confined areas.

Collect spilled material into a closed container.

Absorb or clean up remained material with dry earth, sand, activated carbon or other inertial materials.



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7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Prevent small spills and leakage to avoid slip hazard. Static electricity will accumulate, use proper bonding and/or grounding procedures to eliminate static electricity.

Storage: Keep container closed in cool and ventilated storage. Keep away from fire and heat source. Temperature in storage should be less than 60°C Suitable Containers/Packing: Barges, Drums, Tank Cars, Tank Trucks

Compatible Materials and Coatings: Stainless steel, polyethylene, polypropylene

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits/Exposure limit values: RCP - TWA:1200mg/m³

Inhalation Protection: Where concentrations are above recommended limits or are unknown, approved gas-mask(half-face) with filter should be worn. Where rescue or evacuation occurs in emergency, Self-contained breathing apparatus should be worn.

Eye protection: Use chemical worker's goggles

Skin and Body protection: Chemical and oil resistant clothing is recommended.

Hand protection: Chemical resistant gloves are recommended like Nitrile gloves.

Other protections: No smoking, eating and drinking on site, alcoholic beverage is prohibited to drink before work.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical State: Liquid

9.2 Color: Colorless, clear or pale yellow .

9.3 Odor: Mild Petroleum/Solvent with slight vegetable oil scent

9.4 Flash Point [Method]: >75°C(167F) [ASTM D-93]

9.5 Relative Density: 0.80 -0.84 g/cm³

9.6 Boiling Point / Range: 200C (392F) - 315C (599F)

9.7 Vapor Density (Air = 1): >1

9.8 Solubility in Water: Negligible



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10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions

Conditions to Avoid: Heat, sparks, open flames and other ignition sources

Materials to Avoid: Strong oxidizing agents

Hazardous Decomposition Products: Material does not decompose at ambient temperatures.

11. TOXICOLOGICAL INFORMATION

11.1 ACUTE TOXICITY

Inhalation: May cause respiratory irritation. Minimally toxic at ambient/normal handling temperatures.

Ingestion: May be fatal if swallowed and enters airways. Minimally toxic.

Skin: May cause skin irritation. Minimally toxic.

Eye: May cause eye irritation.

11.2 CHRONIC/OTHER EFFECTS Prolonged or repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

12. ECOLOGICAL INFORMATION

12.1 Environmental effects Acute effects: Not expected to be harmful to aquatic organisms. Chronic effects: Not expected to demonstrate chronic toxicity to aquatic organisms.

12.2 Biodegradation: Readily biodegradable

12.3 Bioaccumulation: No significant bioaccumulation potential

13.DISPOSAL CONSIDERATIONS

Disposal Recommendations: Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

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



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14.TRANSPORT INFORMATION

Not regulated as dangerous goods for transport

DOT Classification: Not regulated

IMDG: Not regulated

IATA: Not regulated

15.Regulatory information

Comply with applicable local and national regulations

All components TSCA listed or exempt

16.OTHER INFORMATION

Reference documentation:

Zhang Haifeng, Chemical hazardous material safety data sheet, Chemical engineering publishing company, 2008-1-1
China Chemical hazard toxicity laws and regulations, environmental data handbook, China Environment Science Press.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Les Produits Go Nano Inc. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Les Produits Go Nano Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the use.

