

Tel.: +39 050981831 Fax.: +39 050980416 e-mail: gogommaint@gmail.com www.gogomma.it

# MATERIAL SAFETY DATA SHEETS

#### 1- Identification of the substance /preparation and of the company/undertaking

info@gogomma.it

**Sample Name** PANTHER CEMENT FAST DRY GO GOMMA INTERNATIONAL SRL **Company Identification** 

VIA U. FORTI, 24/2 - 56121 PISA ITALY **Company Address** 

**FAX** +39/050-980416 **Off-hour Emergency Phone Number** +39/050-981831 **Email** 

### 2- Hazards Identification

#### **GHS** label elements



**Hazard pictograms** 

Signal word · Danger

**Hazard statements** · Highly flammable liquid and vapor.

Causes skin irritation.

May cause long lasting harmful effects to aquatic life.

**Precautionary statements** 

**Prevention** · Wear protective gloves: > 8 hours (breakthrough time): neoprene, butyl

rubber, nitrile rubber. Wear eye or face protection.

Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

Use explosion-proof electrical, ventilating, lighting and all material-handling

equipment. Use only non-sparking tools.

Take precautionary measures against static discharge. Keep container

tightly closed.

Use only outdoors or in a well-ventilated area. Avoid breathing vapor.

Wash hands thoroughly after handling.

**Storage** · Store locked up.

· Store in a well-ventilated place. Keep cool.

**Fatalness Grade:** No data **Hazard Symbols** · No data



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Invasion Route : Skin contact, eye contact, ingestion, inhalation

**Health Hazards** : May be hazardous to the body

**Environment Hazards** : May be hazardous to the environment, may cause pollution of water body

Burn & burst Danger : /

# 3 - Composition / Information on Ingredients

| Substance   Mixture  |         |            |           |
|----------------------|---------|------------|-----------|
| Component/Substance  | % by wt | CAS Number | EC Number |
| Octane               | 0%-5%   | 111-65-9   | 203-892-1 |
| Petroleum distillate | 50%-75% | 64742-89-8 | 265-192-2 |
| Heptane              | 20%~30% | 142-82-5   | 205-563-8 |
| 1-Heptane            | 5%~15%  | 25339-56-4 | 246-871-2 |

### 4 - First Aid Measures

**Skin Contact**: Remove contaminated clothing, wash with plenty of water.

**Eye Contact** : Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water.

Get medical aid.

**Inhalation** : If inhaled, move the patient to fresh air.

Ingestion : Gastric lavage with warm water could be applied to oral takers and then they must be

Taken to the hospital

# 5 - Fire-Fighting Measures

Danger Characteristic /

**Harmful Combustion Products** : Carbon oxides

Fire-Fighting Method & Media

respirators

Carbon Chiaco

When necessary, firefighters should wear filter

(full cover), or isolated respirators, fire extinguishing

 $\mbox{agents}$  :  $\mbox{foam}$  ,  $\mbox{water spray}$  ,  $\mbox{dry chemical or carbon}$ 

dioxide.



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#### 6 - Accidental Release Measures

**Emergency treatment**: Rapid withdrawal from air leakage personnel to a safe area. Cut off the source of leakage, and all possible sources of ignition, wearing gas masks and gloves. Will be collected in accordance with the relevant provisions of liquid handling good. Prevent entry into sewer, flood discharge trench so restrictive space. Site for the disposal of recycled or transported to the waste disposal.

# 7 - Handling and Storage

**Handling** : Closed operation, provide adequate local exhaust ventilation. The

operator must go through specialized training, strict adherence to rules. Proposed operators wear gas masks and protective gloves. Awayfrom fire, heat, workplace smoking. Corresponding with the variety and quantity of fire equipment and emergency equipment leakage. May be left empty containers of hazardous substances.

Storing Notes : Store in a cool, ventilated warehouse, away from fire and heat. Keep

container sealed.

#### 8 - Exposure Controls / Personal Protection

**Maximum Admissible Concentration:** /

Monitoring Method : /

**Engineering Control**: Provide adequate local exhaust ventilation; items need to move the

bags secured to prevent dumping.

Respiratory Protection : When the concentration in air overweight, use appropriate respiratory

protection device.

Eyes Protection : Wear safety glasses.

Body Protection : Wear protective clothing.

Hands Protection : Wear protective gloves.

#### 9 - Physical and Chemical Properties

#### **Appearance**

Physical state Liquid.

Color light blue

Odor Hydrocarbon.



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Odor threshold Not available.

**pH** Not available.

Melting point Not available.

**Boiling point** 93.3 °C (199.9 °F)

Flash point <23

**Evaporation rate** 4.2 (butyl acetate = 1)

Flammability (solid, gas) Not available.

lower and upper explosive Lower: 1%

(flammable) limits Upper: 7%

**Vapor pressure** 6 kPa (45 mm Hg) [room temperature]

Vapor density 3.5 [Air = 1]

**Relative density** 0.74

**Solubility** Insoluble in the following materials: cold water and hot water.

**Solubility in water** 0 g/l

Partition coefficient n- Not available.

octanol/water

Auto-ignition temperature 223° C (433.4° F)

**Decomposition temperature** Not available. **Viscosity** Not available.

# 10 - Stability and Reactivity

**Reactivity** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** The product is stable under recommended storage conditions.

**Possibility of hazardous** Under normal conditions of storage and use, hazardous reactions will not occur.

**Reactions** Under normal conditions of storage and use, hazardous polymerization will not

occur.

**Conditions to avoid** Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition. Do

not allow vapor to accumulate in low or confined areas.

**Incompatible materials** Reactive or incompatible with the following materials: oxidizing materials

strong acids

Hazardous decomposition Under normal conditions of storage and use, hazardous decomposition products

**Products** should not be produced.



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### 11 - Toxicological Information

#### **Acute Toxicity:**

Heptane: LD50 (rabbit-dermal)3000 mg/kg LC50 (rat, inhalation 4 H) 103 g/m3

Octane: LC50 (rat, inhalation 4 H) 118 g/m3

# 12 - Ecological Information

Ecotoxicity: Heptane: LC50 (fresh fish-96H)375 mg/L EC50 (daphnia magna- 24 H) >10 mg/L

Octane: EC50 (daphnia magna- 48 H) 0,38 mg/L

**Degradability**: No data available

**Bioaccumulative Potential** : No data available **MobilityIn Soil** : No dataavailable

**Other Harmful Effects** : The substance may be hazardous to the environment.

# 13 - Disposal Considerations

Nature Of Waste : /

Waste Disposal Methods : Should refer to national and local regulations prior to

dsposal.

Attention Abandoned : No

# 14 - Transport Information

|                            | DOT<br>Classification | TDG<br>Classification | - | - | IMDG             | IATA      |
|----------------------------|-----------------------|-----------------------|---|---|------------------|-----------|
| UN number                  | UN1133                | UN1133                | - | - | UN1133           | UN1133    |
| UN proper shipping name    | Adhesives             | ADHESIVES             | - | - | ADHESIVES        | Adhesives |
| Transport hazard class(es) | 3                     | 3                     | - | - | 3                | 3         |
| label                      | CONTRACTION 3         | <b>1 1 2 2 2</b>      |   |   | <b>1 1 2 2 2</b> |           |
| Packing group              | II                    | II V                  | - | - | II               | II        |



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| Environmental<br>hazards | Yes.  | Yes.  | - | - | Marine<br>Pollutant: Yes  | No.  |
|--------------------------|---|---|---|---|---|--|
| Additional Information   | This product is not regulated as a marine pollutant when transported on inland waterways in sizes of ≤5 L or ≤5 kg or by road, rail, or inland air in non-bulk sizes, provided the packagings meet the general provisions of §§ 173.24 and 173.24a.  Iimited quantity Yes.  Packaging instruction Passenger aircraft Quantity limitation: 5 L  Cargo aircraft Quantity limitation: 60 L  Special provisions 149, B52, IB2, T4, TP1, TP8 | Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2. 18-2.19 (Class 3), 2.7 (Marine pollutant mark).  The marine pollutant mark is not required when transported by road or rail.  Explosive limit and limited Quantity Index 5  Passenger Carrying Road or Rail Index 5 |   |   | The marine pollutant mark is not required when transported in sizes of ≤ 5 L or ≤ 5 kg.  Emergency schedules (EmS) F-E, S-D | The environmentally hazardous substance mark may appear if required by other transportation regulations. Passenger and Cargo Aircraft Quantity limitation: 5 L Packaging instructions: 353 Cargo Aircraft Only Quantity limitation: 60 L Packaging instructions: 364 limited Quantities - Passenger Aircraft Quantity limitation: 1 L Packaging instructions: 7341 Special provisions A3 |

### **Transport Attentions**

Transportation Note: Transport containers should be preceded by check is complete, seal, transport process to ensure that the container does not leak, do not fall, no damage. Prohibited and oxidants, food chemicals mixed operation.



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# 15 - Regulatory Information

Regulatory Information: ISO 11014-2009

Safety data sheet for chemical products - Content and order of sections

GB/T 16483-2008

Safety data sheet for chemical products-Content and order of sections

GB 13690-2009

General rule for classification and hazard communication of chemicals

National Hazardous Waste List

GHS - Globally harmonized system of classification and labeling of

chemicals, third revised edition.

# 16 - Other Information

Date : 10/06/2021

Abbreviation : EC: European Inventory of Existing Commercial chemical Substances CAS

: Chemical Abstracts Service (division of the American Chemical Society)

RTECS: Registry of Toxic Effects of Chemical Substances

Term : NA: Not applicable

TDLo: Lowest published toxic dose

**Other Information:** The above information based on accurate data, because this information may be applied under conditions beyond our control, or is modified, and we do not bear any responsibility. This information determines the purpose of the case of proprietary materials and configurations in the recipient.

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