

## **Section 1: IDENTIFICATION**

#### 1.1 PRODUCT IDENTIFIER

Product Name: Lubegard® Assemblee Goo Firm Tack – Green

**Product Code:** 19250, 19401, 19405

## 1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Use: Lubricant.

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: International Lubricants, Inc.

P.O. Box 24743, Seattle WA

98124-0743, USA

**Telephone Number:** (206) 762-5343

(800) 333-LUBE (5823)

## 1.4 EMERGENCY TELEPHONE NUMBER

**Emergency Telephone** CHEM TEL (800) 255-3924 **Number:** CHEM TEL (813) 248-0585

## Section 2: HAZARD(S) IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE CHEMICAL ACCORDING TO OSHA HAZCOM 2012

#### **Hazard class**

Not hazardous by OSHA HazCom 2012 criteria.

## 2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM 2012

Hazard Pictogram:

Signal Word:
Not applicable.

Hazard Statement:
Not applicable.

Prevention:
Not applicable.

Response:
Not applicable.

Storage:
Not applicable.

Not applicable.

Not applicable.

Not applicable.

Not applicable.

#### 2.3 ADDITIONAL INFORMATION

Hazards not otherwise classified: Not applicable.

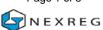
2 % of the mixture consists of ingredient(s) of unknown acute toxicity.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 MIXTURES

Ingredient	CAS No	Wt. %
Naphthalene	91-20-3	< 0.1

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.





## **Section 4: FIRST- AID MEASURES**

#### 4.1 DESCRIPTION OF THE FIRST AID MEASURE

Eye: In case of contact, immediately flush eyes with plenty of water. Remove

contact lenses, if worn. If irritation persists, get medical attention.

**Skin:** In case of contact, immediately flush skin with plenty of water.

Remove contaminated clothing and shoes. Wash clothing before

reuse. Call a physician if irritation develops and persists.

**Inhalation:** If breathed in, move person into fresh air. If not breathing, give

artificial respiration. If breathing is difficult, give oxygen.

**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by

medical personnel. Never give anything by mouth to an unconscious

person.

## 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

**Eye:** May cause eye irritation. Symptoms may include discomfort or pain,

excess blinking and tear production.

**Skin:** May cause skin irritation. Symptoms may include redness, drying,

defatting and cracking of the skin.

**Inhalation:** May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea

or vomiting.

## 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

**Note to Physicians:** Symptoms may not appear immediately.

Specific Treatments: In case of accident or if you feel unwell, seek medical advice

immediately (show the label or SDS where possible).

### **Section 5: FIRE-FIGHTING MEASURES**

### **5.1 EXTINGUISHING MEDIA**

**Suitable Extinguishing Media:** Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: None known.

### 5.2 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

**Products of Combustion:** May include, and are not limited to: oxides of carbon, oxides of sulfur.

#### 5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

# Section 6: ACCIDENTAL RELEASE MEASURES

## 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Keep unnecessary personnel away from the release.





## 6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

**Methods for Containment:** Contain spill, then place in a suitable container. Do not flush to

sewer or allow to enter waterways. Use appropriate Personal

Protective Equipment (PPE).

Methods for Cleaning-Up: Vacuum or sweep material and place in a disposal container.

Section 7: HANDLING AND STORAGE

#### 7.1 PRECAUTIONS FOR SAFE HANDLING

Handling: Avoid contact with skin and eyes. Do not swallow. Avoid breathing

dust/fume/gas/mist/vapors/spray. Handle and open container with

care. When using do not eat or drink. (See section 8)

**General Hygiene Advice:** Launder contaminated clothing before reuse. Wash hands before

eating, drinking, or smoking.

## 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep out of the reach of children. Keep container tightly closed. Keep

away from food, drink and animal feeding stuffs. (See section 10)

#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **8.1 CONTROL PARAMETERS**

## **Exposure Guidelines**

Occupational Exposure Limits		
Ingredient	OSHA-PEL	ACGIH-TLV
Naphthalene	10 ppm; 50 mg/m <sup>3</sup>	10 ppm

#### **8.2 EXPOSURE CONTROLS**

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust,

fume, vapor, etc.) below recommended exposure limits.

## 8.3 INDIVIDUAL PROTECTIVE MEASURES

## **Personal Protective Equipment:**

Eye/Face Protection: Safety glasses or goggles are recommended when using product.

Skin Protection:

Hand Protection: Wear suitable gloves.

**Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

General Health and Safety Handle according to established industrial hygiene and safety

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Measures:

practices.

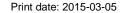
#### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thick grease.

Color: Green.







Odor: Petroleum odor.
Odor Threshold: Not available.

Physical State: Solid.

pH: Not available.Melting Point/Freezing Point: Not available.

Initial Boiling Point and Boiling Range:  $> 330 \, ^{\circ}\text{C} \, (> 626 \, ^{\circ}\text{F})$ Flash Point (COC):  $> 177 \, ^{\circ}\text{C} \, (> 350 \, ^{\circ}\text{F})$ 

**Evaporation Rate:** Not available. Flammability: Not flammable. **Lower Flammability/Explosive Limit:** Not available. **Upper Flammability/Explosive Limit:** Not available. **Vapor Pressure:** < 1 mm Hg Vapor Density: Not available. Relative Density/Specific Gravity: 0.7 - 0.95Solubility: Insoluble. Partition coefficient: n-octanol/water: Not available. **Auto-ignition Temperature:** Not available. **Decomposition Temperature:** Not available. Viscosity: Not available. **Oxidizing Properties:** Not available.

## **Section 10: STABILITY AND REACTIVITY**

Not available.

## **10.1 REACTIVITY**

No dangerous reaction known under conditions of normal use.

## **10.2 CHEMICAL STABILITY**

**Explosive Properties:** 

Stable under normal storage conditions.

# 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reaction known under conditions of normal use.

## **10.4 CONDITIONS TO AVOID**

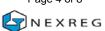
Heat. Incompatible materials.

## **10.5 INCOMPATIBLE MATERIALS**

Oxidizers.

## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May include, and are not limited to: oxides of carbon, oxides of sulfur.





## Section 11: TOXICOLOGICAL INFORMATION

#### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

**Likely Routes of Exposure:** Skin contact, eye contact, inhalation, and ingestion.

Symptoms related to physical/chemical/toxicological characteristics:

Eye: May cause eye irritation. Symptoms may include discomfort or pain,

excess blinking and tear production.

Skin: May cause skin irritation. Symptoms may include redness, drying,

defatting and cracking of the skin.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Inhalation:** May cause respiratory tract irritation.

## **Acute Toxicity:**

Ingredient	LC50	LD50
	1	
		Oral 490 mg/kg, rat
	_	Dermal >2500 mg/kg, rat
Naphthalene	Inhalation > 340 mg/m <sup>3</sup> 1h, rat	Dermal >20 g/kg, rabbit

Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation) LD50 (oral) LD50 (dermal)		LD50 (dermal)
Not available.	> 2000 mg/kg, rat	> 2000 mg/kg, rabbit

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)*	
Naphthalene	G-A4, I-2B, N-2, CP65	

<sup>\*</sup> See Section 15 for more information.

## 11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

Skin Corrosion/Irritation:Based on available data, the classification criteria are not met.Serious Eye Damage/Irritation:Based on available data, the classification criteria are not met.Respiratory Sensitization:Based on available data, the classification criteria are not met.Skin Sensitization:Based on available data, the classification criteria are not met.STOT-Single Exposure:Based on available data, the classification criteria are not met.

**Chronic Health Effects:** 

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met.

**Reproductive Toxicity:** 

**Developmental:** Based on available data, the classification criteria are not met.

**Fertility:** Based on available data, the classification criteria are not met.

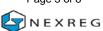
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STOT-Repeated Exposure: Based on available data, the classification criteria are not met.

Aspiration Hazard: Based on available data, the classification criteria are not met.

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Other Information: Not available.





## **Section 12: ECOLOGICAL INFORMATION**

#### 12.1 ECOTOXICITY

Acute/Chronic Toxicity: May cause long-term adverse effects in the aquatic environment.

## 12.2 PERSISTENCE AND DEGRADABILITY

Not available.

## 12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: Not available.

#### **12.4 MOBILITY IN SOIL**

Not available.

#### 12.5 OTHER ADVERSE EFFECTS

Not available.

#### **Section 13: DISPOSAL CONSIDERATIONS**

#### 13.1 WASTE TREATMENT METHODS

**Disposal Method:** This material must be disposed of in accordance with all

local, state, provincial, and federal regulations.

Other disposal recommendations: Not available.

## **Section 14: TRANSPORT INFORMATION**

## **14.1 UN NUMBER**

Not regulated.

## 14.2 UN PROPER SHIPPING NAME

Not applicable.

# 14.3 TRANSPORT HAZARD CLASS(ES)

Not applicable.

## 14.4 PACKING GROUP

Not applicable.

## 14.5 ENVIRONMENTAL HAZARDS

Not available.

## 14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not available.

# 14.7 SPECIAL PRECAUTIONS FOR USER

Do not handle until all safety precautions have been read and understood.





## **Section 15: REGULATORY INFORMATION**

## 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE **CHEMICAL**

SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

SARA Title III				
Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Naphthalene	Not listed.	Not listed.	100	313

## State Regulations

## **California Proposition 65:**

This product contains a chemical known to the State of California to cause cancer.

#### **Global Inventories:**

Ingredient	USA TSCA
Naphthalene	Yes.

NFPA-National Fire Protection Association:		
Health:	1	
Fire:	1	
Reactivity:	0	

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

## SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

#### OSHA (O) Occupational Safety and Health Administration.

#### ACGIH (G) American Conference of Governmental Industrial Hygienists.

- A1 Confirmed human carcinogen.
- A2 Suspected human carcinogen.
- A3 Animal carcinogen.
- A4 Not classifiable as a human carcinogen.
- A5 Not suspected as a human carcinogen.

# International Agency for Research on Cancer. 1 - The agent (mixture) is carcinogenic to humans. IARC (I)

- 2A The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- 2B The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
- 3 The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- 4 The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

#### NTP (N) National Toxicology Program.

- 1 Known to be carcinogens.
- 2 Reasonably anticipated to be carcinogens.

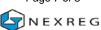
## **Section 16: OTHER INFORMATION**

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Trade Name: Lubegard® Assemblee Goo Firm Tack - Green





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Prepared for: International Lubricants, Inc.

**End of Safety Data Sheet** 

