

# IMG Chemicals Corporation

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION:

Company Contact Information  
IMG Chemicals Corporation  
P.O. Box 52461 Atlanta, GA 30355 USA  
Telephone: +1(678) 513-69-23  
Emergency Telephone Number  
CHEMTREC: 800-424-9300 (24 hours)

Product Name: **Bug & Tar Remover**  
Item N<sup>o</sup>: **MG-202**  
Product Type: Mixture

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

(N/E = Not Established; N/E: = Not Established)

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
63148629	Dimethyl Polysiloxane	0.1 - 1.0						N/E	N/E	
64742525	Naphthenic Petroleum Distillate	5.0 - 10.0						5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	
67762383	Natural Methyl Ester	15.0 - 40.0						Not Establi	Not Establi	
8008206	Petroleum Base Oil	30.0 - 60.0						100 ppm	100 ppm	
Proprietary	Surfactant Blend	3.0 - 7.0						5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	

### 3. HAZARDS IDENTIFICATION

**Hazard Category:** Acute, Fire

**Hazardous Identification Information:** Danger: Combustible, Harmful or Fatal if Swallowed, Eye and Skin Irritant.

### 4. FIRST AID MEASURES

**Route(s) of Entry:** Absorption, Inhalation, and Ingestion.

**Health Hazards (Acute and Chronic):** See signs and symptoms below

**Signs and Symptoms:**

**Eye Contact:** Irritant. Prolonged contact may cause conjunctivitis.  
**Skin Contact:** Irritant. Defatting of tissue, dermatitis may occur.  
**Inhalation:** Irritant to mucous membranes. Repeated exposure may cause narcosis.  
**Ingestion:** HARMFUL OR FATAL IF SWALLOWED.

**Medical Conditions Generally Aggravated by Exposure:** None Known

**Emergency and First Aid Procedures:**

**Eye Contact:** Flush eyes with clean water for 15 minutes while lifting eyelids and get prompt medical attention.  
**Skin Contact:** Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.  
**Inhalation:** Remove to fresh air. If breathing becomes difficult get prompt medical attention.  
**Ingestion:** DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

**Other Health Warnings:** Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

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## 5. FIRE FIGHTING MEASURES

**Upper Explosive Limit:** N/E  
**Lower Explosive Limit:** N/E  
**Flash Point:** 135°F  
**Fire Extinguishing Media:** Water Fog, Foam, Carbon Dioxide, Dry Chemical  
**F.P. Method:** TCC

**Special Fire Fighting Procedures:** Wear self-contained positive pressure breathing apparatus and protective clothes. Cool containers with a water fog. Do not use forced water stream as this could cause the fire to spread.

**Unusual Fire and Explosion:** Toxic fumes, gases or vapors may evolve on burning. Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back.

## 6. ACCIDENTAL RELEASE MEASURES

### Steps to be Taken in Case Material is Released or Spilled:

Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc). Using a non-metallic scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using an explosion proof vacuum to recover material. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

## 7. HANDLING AND STORAGE

**Precautions to be Taken:** Use with adequate ventilation and proper protective equipment.  
Store in cool, well ventilated area below 120°F away from heat sources. Do not use near fire, sparks, or open flame.

**Other Precautions:** Avoid contact with eyes. Avoid prolonged or repeated breathing of vapors. If exposure may or does exceed occupational exposure limits, use a NIOSH approved respirator to prevent over-exposure.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation Requirements:** See Section 2 for applicable exposure limits. Maintain adequate ventilation.

**Personal Protective Equipment:** See Section 2 for applicable exposure limits. For prolonged exposure wear protective safety glasses, gloves, and apron

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 320°F  
**Melting Point:** N/D  
**Evaporation Rate (Butyl Acetate = 1):** N/D  
**Vapor Pressure (mm Hg.):** N/D  
**Specific Gravity (H<sub>2</sub>O = 1):** 0.88080  
**Vapor Density (AIR = 1):** N/D  
**Solubility In Water:** Emulsifies  
**Appearance and Odor:** Light creamy viscous liquid with distinct odor  
**Other Information:** Viscosity: 3140 cps

## 10. STABILITY AND REACTIVITY

**Stability:** Stability

**Incompatibility (Materials to Avoid):** Oxidizing agents, acids, alkalis, and high temperatures

**Decomposition/By Products:** Normal products of combustion: carbon monoxide, carbon dioxide, and acrid smoke

**Hazardous Polymerization:** Will not occur

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## 11. TOXICOLOGICAL INFORMATION

N/D

## 12. ECOLOGICAL INFORMATION

N/D

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable government laws and regulations.

## 14. TRANSPORT INFORMATION

**DOT (49CFR 172)**

### **Domestic Ground Transport**

**DOT Shipping Name:** CONSUMER COMMODITY

**Hazard Class:** ORM-D

**UN/ID Number:** None

**Marine Pollutant:** None

### **IMDG**

UN1950, AEROSOLS, CLASS 2.1, LTD QTY

EMS: F-D, S-U

BOXES OF 12 EACH 13.5 OZ METAL CAN, PLASTIC CAP

## 15. REGULATORY INFORMATION

See Section 2 for SARA Reportable Chemicals.

**USA TSCA:** All components of this material are listed on the US TSCA Inventory..

## 16. OTHER INFORMATION

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye.  
KEEP AWAY FROM CHILDREN AND ANIMALS!

**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 2, REACTIVITY 0

**Estimated HMIS Classification:** FLAMMABILITY 2, REACTIVITY 0, HEALTH 2

**N/E:** Not Established  
**N/D:** Not Determined  
**N/A:** Not Applicable  
**N/AV:** Not Available

Revision Date: 09/11/2013