

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: **Fuel Injector Cleaner**
Item N°: **MG-307**
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
68476346	Petroleum distillate, Aliphatic	70-100						N/E	100 ppm	N/E
Proprietary	Polyether amine	1-10						N/E	N/E	

3. HAZARDS IDENTIFICATION

Hazard Category: Acute, Fire
Hazardous Identification Information: Danger: Harmful or fatal if swallowed. Eye and skin irritant. Combustible.

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. May cause burns to mouth, throat & stomach.

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. 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.

5. FIRE FIGHTING MEASURES

Upper Explosive Limit: N/D
Lower Explosive Limit: N/D
Flash Point: 140F
Fire Extinguishing Media: Water Fog, Foam, Carbon Dioxide, Dry Chemicals
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.

Product Name: Fuel Injector Cleaner
Item №: MG-307

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: Handling: Use with adequate ventilation and proper protective equipment.
Other Precautions: Keep container closed tightly when not in use. Combustible. Store in a cool place below 120 F away from acids, ignition sources and oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Requirements: See Section 2 for applicable exposure limits. Maintain adequate ventilation. Avoid breathing vapors. In restricted areas, use approved chemical filters designed to remove vapor. In confined areas, use approved air line type respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above TLV limit
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: >300 F
Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): N/D
Vapor Pressure (mm Hg.): N/D
Specific Gravity (H₂O = 1): 0.86000
Vapor Density (AIR = 1): N/D
Solubility In Water: Insoluble
Appearance and Odor: Light yellow-amber liquid with petroleum odor.
Other Information: Specific Gravity Range: 0.86 +/- 0.02 (gms/mL)

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility (Materials to Avoid): Oxidizing agents. Open flame, or spark, and acids.
Decomposition/By Products: Fire: Normal products of combustion: carbon monoxide, carbon dioxide, and acrid smoke. Nitrogen and sulfur oxides
Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

N/D

12. ECOLOGICAL INFORMATION

N/D

13. DISPOSAL CONSIDERATIONS

DISPOSAL: This container may be recycled in a recycling centers when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations

Product Name: Fuel Injector Cleaner
Item Nº: MG-307

14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)

Non-Bulk: Not Regulated

UN1268, PETROLEUM DISTILLATES, N.O.S., (Fuel Oil)
CLASS 3, PG III, LTD QTY, COMBUSTIBLE LIQUID, FP 60.6C (CC), MARINE POLLUTANT
EMS F-E-S-E
BOXES OF 12 EACH 11.8 OZ PLASTIC BOTTLES, 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. This fuel additive is registered in the United States

Warning: This product contains a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

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: 09/09/2013