

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: **Diesel Fuel Anti-Gel**
Item N°: **MG-301**
Product Type: Mixture

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
27247967	2 Ethyl Hexyl Nitrate	10.0 - 30.0							Not Establis	Not Establi
8052413	Aliphatic Hydrocarbon Solvent	15.0 - 40.0						100 ppm	100 ppm	
91203	Naphthalene	< 0.1					X	10 ppm	10 ppm	NJ, Pa. R
8008206	Petroleum Base Oil	15.0 - 40.0						100 ppm	100 ppm	
64742945	Petroleum naphtha	< 0.1					X	Not Establis	Not Establi	100 ppm
108054	Vinyl acetate	< 0.1	X				X	10 ppm	10 ppm	

3. HAZARDS IDENTIFICATION

Hazard Category: Acute, Chronic, Fire, Reactive

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): May cause chronic health effects.

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
Flash Point: > 105°F Lower
Explosive Limit: N/D
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 havier that air and may travel along the ground to a distant ignition source and flash back. Toxic nitrogen oxides may evolve when burning. The alkyl nitrate contained in this product may undergo a self-accelerating exothermic reaction if heated above 212°F.

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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.
Storage: Store in cool, dry area, away from oxidizing agents, sources of ignition, and heat. Keep containers closed when not in use.
Other Precautions: Wash thoroughly after handling.

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/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use approved air line type respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above TLV limits.
Personal Protective Equipment: See Section 2 for applicable exposure limits. For prolonged exposure wear protective safety glasses, gloves, apron and respirator.

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): 0.84730
Vapor Density (AIR = 1): N.D.
Solubility In Water: Slight
Appearance and Odor: Light amber with petroleum odor
Other Information: N/D

10. STABILITY AND REACTIVITY

Stability: Material can become unstable at elevated temperatures and pressures..
Incompatibility (Materials to Avoid): Strong oxidizing agents
Decomposition/By Products: Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.
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.

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14. TRANSPORT INFORMATION

UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent),
CLASS 3, PG III, LTD QTY, COMBUSTIBLE LIQUID, FP 43.9C (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.

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 3, FLAMMABILITY 2, REACTIVITY 1

Estimated HMIS Classification: FLAMMABILITY 2, REACTIVITY 1, HEALTH 2

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

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