

# 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: Carburetor Choke & Parts Pro-Strength Cleaner  
Item N<sup>o</sup>: MG-101  
Product Type: Aerosol cleaner

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
XYLENE, MIXTURE OF ISOMERS 1330-20-7	30-45	100 ppm TWA; 434 mg/m <sup>3</sup> TWA	100 ppm TWA; 435 mg/m <sup>3</sup> TWA
ACETONE 67-64-1	15-30	500 ppm TWA; 1188 mg/m <sup>3</sup> TWA	1000 ppm TWA; 2400 mg/m <sup>3</sup> TWA
PROPANE 74-98-6	15-25	simple asphyxiant; 2500 ppm TWA	1000 ppm TWA; 1800 mg/m <sup>3</sup> TWA
ETHYL BENZENE 100-41-4	1-10	100 ppm TWA; 434 mg/m <sup>3</sup> TWA	100 ppm TWA; 435 mg/m <sup>3</sup> TWA
METHANOL 67-56-1	1-10	200 ppm TWA; 262 mg/m <sup>3</sup> TWA	200 ppm TWA; 260 mg/m <sup>3</sup> TWA
~PROPAN-1-OL 67-63-0	1-10	(400) ppm TWA; (983) mg/m <sup>3</sup> TWA	400 ppm TWA; 980 mg/m <sup>3</sup> TWA

### 3. HAZARDS IDENTIFICATION

**Toxicity:** Aspiration hazard if swallowed. Deliberately concentrating and inhaling the vapor may be harmful or fatal. Exposure to vapors or mist may result in irritation of the respiratory tract. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage. May cause eye and skin irritation. Methanol may cause blindness or death if swallowed. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as "solvent" or "painter's syndrome"). Symptoms include fatigue, concentration difficulties, anxiety, depression, rapid mood swings, and short-term memory loss.

**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation. Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. May cause redness to eyes and irritation to nasal passages.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
XYLENE, MIXTURE OF ISOMERS 1330-20-7	30-45	male rat-no evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence	A4 - Not Classifiable as a Human Carcinogen	
ACETONE 67-64-1	15-30	A4 - Not Classifiable as a Human Carcinogen		

**Medical Conditions Recognized as Being Aggravated by Exposure:** Heart disease, respiratory disorders, liver and kidney diseases, amenia, rhythm disorders of the heart. Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, do NOT induce vomiting. Give victim two glasses of water, Call a physician immediately. Never give anything by mouth to an unconscious person.

**Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If

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**Skin Contact:** breathing is difficult give oxygen. Get medical attention. Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

## 5. FIRE FIGHTING MEASURES

**Flash Point (°F/C):** -165 degrees F. Based on propellant

**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.

**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

**Hazardous Products Formed by Fire or Thermal Decomposition:** Oxides of carbon. Irritating vapors.

**Unusual Fire/Explosion Hazards:** Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting. Use equipment or shielding to protect personnel from bursting containers.

**Lower Explosive Limit:** 1.8

**Upper Explosive Limit:** 9.5

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

## 7. HANDLING AND STORAGE

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F. Exposure to high temperatures may cause container to burst.

**Handling:** Avoid contact with skin and eyes. Do not inhale vapors. Do not puncture or incinerate container. Do not use near heat, sparks or open flame. Extinguish all flames, pilot lights and heaters. Turn off stoves, electric tools and appliances, and other sources of ignition. Intentionally concentrating and inhaling the vapor may be harmful or fatal. Use only in a well ventilated area. Vapors may accumulate readily and may ignite explosively. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses with side shields.

**Skin:** Not normally required when using an aerosol. Wear chemical resistant gloves if repeated skin contact occurs or causes irritation.

**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.

**Respiratory Protection:** An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid

**Odor:** SOLVENT ODOR

**Boiling Point (°F):** Not determined

**pH:** Does not apply

**Solubility in Water:** Nil

**Specific Gravity:** 0.85-0.90

**VOC Content(Wt.%):** Not determined

**Vapor Pressure:** 70-80 psig

**Vapor Density (Air=1):** Heavier than air

**Evaporation Rate:** Slower than butyl acetate

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions

**Hazardous Polymerization:** WILL NOT OCCUR

**Incompatibilities:** Strong oxidizers.

**Conditions to Avoid:** Do not expose to heat or store at temperatures above 120 F.

**Hazardous Products Formed by Fire or Thermal Decomposition:** Oxides of carbon. Irritating vapors.

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**Thermal Decomposition:**

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations. This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the trash.

**US EPA Waste Number:** D001 as per 40CFR 261.21

## 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

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical  
XYLENE, ETHYL BENZENE METHANOL

### **TSCA Inventory Status:**

All components of this product are listed (or exempt) on the EPA TSCA inventory.

## 16. OTHER INFORMATION

**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 4, REACTIVITY 0

**Estimated HMIS Classification:** FLAMMABILITY 4, REACTIVITY 0, HEALTH 2

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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