

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: **Tire Cleaner & Conditioner**
Item №: **MG-212**
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
75-28-5	Isobutane (Liquified Petroleum Gas)	6-9%						1000ppm	1000ppm	
74-98-6	Propane (Liquified Petroleum Gas)	1-3%						1000ppm	1000ppm	
57018-52-7	Propylene Glycol t-Butyl Ether (Glycol Ether PTB)	3-5%						n/av	n/av	
7732-18-5	Water	83-90%								

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INHALATION:

Repeated or excessive inhalation of vapor can cause irritation, dizziness, and nausea. Intentional misuse by deliberately concentrating and inhaling vapors, may be harmful or fatal. No chronic effects known.

INGESTION:

Can cause digestive system upsets and nausea. Avoid sucking into lungs. No chronic effects known.

SKIN CONTACT:

Repeated or excessive contact can cause moderate irritation, de-fatting or dermatitis. No chronic effects known.

EYE CONTACT:

Can cause irritation. No chronic effects known.

4. FIRST AID MEASURES

EYE:

Flush with water for 15 minutes. Get prompt medical attention if effects persist.

SKIN:

Remove contaminated clothing. Wash effected areas thoroughly with soap and water. Launder clothing before re-use.

INHALATION:

Remove to fresh air. Use artificial respiration and oxygen if needed.

INGESTION:

Rinse mouth. Never give anything orally to someone who is unconscious. Give several large classes of water to drink. If liquid is sucked into lungs, get prompt medical attention.

5. FIRE FIGHTING MEASURES

Upper Explosive Limit:

N/A

Lower Explosive Limit:

N/A

Flash Point:

(Cl. Cup):

Fire Extinguishing Media:

Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemica

F.P. Method:

Special Fire Fighting Procedures:

Aerosol cans are under pressure, can explode when heated above about 140°F, and can become projectiles. Treat contents as flammable liquid/explosive vapor fire. Keep unignited containers cool with water. Vapors that are heavier than air, may collect in low areas, and may travel to distant source of ignition and flashback. Avoid flow of material into sewers. See Sec. 8 for personal protection.

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6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Remove all ignition sources, and use spark proof equipment. Provide good ventilation. Take up spills with absorbent or by pumping and put into closed containers. Avoid flow to sewers. Floors may be slippery. See Section 8 for other protective measures.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE (MIN./MAX.): 32° F (0° C)/120° F (49° C)
SHELF LIFE: 7 years minimum when the original container is kept tightly closed and properly stored.
SPECIAL SENSITIVITY: None.
HANDLING AND STORAGE PRECAUTIONS: Store in cool and ventilated places, but avoid freezing. Do not store above 120°F (49°C)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS: Wear goggles. Have convenient eye wash stations.
SKIN PROTECTION REQUIREMENTS: Wear chemical resistant gloves and other clothing as needed to prevent exposure.
RESPIRATOR/VENTILATION PROTECTION REQUIREMENTS: Provide sufficient ventilation to avoid exposure levels above the established TLV.
INGESTION PROTECTION REQUIREMENTS: Avoid swallowing or sucking into lungs.
EXPOSURE LIMITS: Not established for product as whole.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Opaque Thin Liquid
COLOR: White to Pale Yellow
ODOR: Slight Ammonia
BOILING POINT: n/av
MELT / FREEZE POINT n/av
PH: 9.60
SOLUBILITY IN WATER: Dispersible
SPECIFIC GRAVITY: 0.966
% NON-VOLATILE BY WEIGHT: 6.5%
VAPOR PRESSURE: 60 PSIG @ 70oF
VAPOR DENSITY: n/av

10. STABILITY AND REACTIVITY

STABILITY: Stable **HAZARDOUS**
POLYMERIZATION: Does not occur.
INCOMPATIBILITIES: Strong oxidizers such as peroxides.
DECOMPOSITION PRODUCTS: When burned: CO₂, CO, Hydrocarbons.

11. TOXICOLOGICAL INFORMATION

ACUTE INHALATION: Can cause irritation, dizziness, and nausea.
CHRONIC INHALATION: None known.
ACUTE SKIN CONTACT: Can cause irritation, de-fatting, or dermatitis.
CHRONIC SKIN CONTACT: Can cause irritation, de-fatting, or dermatitis.
ACUTE EYE CONTACT: None known.

12. ECOLOGICAL INFORMATION

N/D

13. DISPOSAL CONSIDERATIONS

RCRA HAZARDOUS WASTE: Is not a RCRA hazardous waste.
WASTE DISPOSAL METHOD: Dispose of product in accordance with all local, state and federal laws and regulations.

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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 17 OZ METAL CAN, PLASTIC CAP

15. REGULATORY INFORMATION

TSCA STATUS: All ingredients are commercially available and listed by manufacturer. All ingredients are listed under TSCA.

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III: SECTION 302 EXTREMELY

HAZARDOUS SUBSTANCES None

SECTION 311/312

HAZARD CATEGORIES

Acute Health Yes

Chronic Health No

Fire No

Reactive No

Sudden Release of Pressure Yes

SECTION 313

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
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None

STATE REGULATORY INFORMATION The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

COMPONENT/ CAS NUMBER	CONCENTRATION	STATE CODE
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None

16. OTHER INFORMATION

HMIS CLASSIFICATION Health 1, Flammability 1, Reactivity 0

NFPA RATING Health 1, Fire 1, Reactivity 0

N/E: Not Established

N/D: Not Determined

N/A: Not Applicable

N/AV: Not Available

Revision Date: 09/17/2013