

525-MT1, MAP gas

SECTION 1. IDENTIFICATION

PRODUCT IDENTIFIER:

525-MT1, MAP gas

OTHER MEANS OF IDENTIFICATION:

None known

RECOMMENDED USE OF THE CHEMICAL:

Refer to instructions.

RESTRICTIONS ON USE:

None known

RESPONSIBLE PARTY: DiversiTech Corporation

3039 Premiere Parkway

Suite 600

Duluth, GA 30097

INFORMATION PHONE #: 1 800.995.2222**EMERGENCY PHONE #:** 1 800.255.3924 Chem-Tel
(Chemical Emergencies)

SECTION 2. HAZARD IDENTIFICATION

CLASSIFICATION OF THE CHEMICAL:

Flammable Gas, Category 1

Gases under Pressure, Liquefied

HAZARD SYMBOL(S):**SIGNAL WORD:** Danger**HAZARD STATEMENT(S)**

H220: Extremely flammable gas

H280: Contains gas under pressure; may explode if heated

PRECAUTIONARY STATEMENT(S)

P210 Keep away from heat, sparks, open flames, and hot surfaces. -No smoking.

P280 Wear protective gloves and eye protection.

P403 Store in a well-ventilated place.

P410 Protect from sunlight.

RESPONSE

P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

P381 In case of leakage, eliminate all ignition sources if safe to do so.

HAZARD(S) NOT OTHERWISE CLASSIFIED:

None known

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

NOTE:

Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

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SECTION 3. INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	COMPOSITION, wt%	GHS CLASSIFICATION(S)
Propylene	115-07-1	>99.5	Flam Gas 1; Gases under Pressure
Propane	74-98-6	<0.5	Flam Gas 1; Gases under Pressure

TRADE SECRET CLAIM:

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

NOTE:

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

SECTION 4. FIRST AID MEASURES

GENERAL FIRST AID MEASURES:

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care. Be aware of possible explosive atmospheres.

IF INHALED:

To protect rescuer, use an Air-line respirator or Self Contained Breathing Apparatus (SCBA). Move person to fresh air and keep at a comfortable position for breathing. Apply artificial respiration if not breathing. Give oxygen if available. If symptoms develop, seek medical attention and prepare to transport the victim to a hospital. Refer for medical attention.

IF IN EYES:

Remove contact lenses, if present and easy to do so. If tissue is not frozen, flush eyes with tepid water or with sterile saline solution for 20 to 30 minutes, while seeking medical attention. Immediately transport victim after flushing eyes to a hospital even if no symptoms develop. FROSTBITE – If eye tissue is frozen, seek medical attention immediately.

INDICATION OF IMMEDIATE MEDICAL ATTENTION:

Frostbite.

MOST IMPORTANT SYMPTOMS:

Frostbite.

IF ON SKIN:

FROSTBITE – If frostbite has occurred, seek medical attention immediately; do NOT rub the affected areas or flush them with water; do NOT attempt to remove frozen clothing from frostbitten areas. DO NOT apply any form of direct heat. Seek immediate medical attention. If frostbite has NOT occurred, immediately and thoroughly wash contaminated skin with soap and warm water for 15 minutes. Apply sterile dressing and treat for a thermal burn. For large burns, immerse in warm water for 15 minutes.

If symptoms such as inflammation or irritation develop, IMMEDIATELY call a physician or go to a hospital for treatment.

IF SWALLOWED:

Contact poison control center. Do NOT induce vomiting unless instructed to do so by a trained medical professional. Seek immediate medical assistance.

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SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Stop flow of gas, if safe to do so. For small fires use alcohol-resistant foam, dry chemicals, or CO₂. Cool adjacent areas with water fog. For large fires, use flooding quantities of water.

SPECIFIC HAZARDS:

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. Vapor is heavier than air and may travel a considerable distance to a source of ignition and flash back.

SPECIAL PROTECTIVE EQUIPMENT:

Self-contained breathing apparatus and firefighter turnout gear.

UNSUITABLE EXTINGUISHING MEDIA:

Water jet.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon oxides.

PRECAUTIONS FOR FIRE-FIGHTERS:

Containers may explode; vapor is heavier than air and may travel a long distance to a source of ignition and flash back. Never direct water jet on liquid. When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Remove non-emergency personnel from the area in an orderly fashion. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Eliminate all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Do not attempt to repair leaking valve or cylinder safety devices.

EMERGENCY PROCEDURE(S):

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition. Ventilate area of leak. Stop flow of gas. If source of leak is a cylinder and the leak cannot be stopped in place, remove the leaking cylinder to a safe place in the open air and repair the leak or allow the cylinder to empty.

REFERENCES:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

PROTECTIVE EQUIPMENT:

Chemical protection suit including self-contained breathing apparatus.

METHODS FOR CONTAINMENT:

Evacuate danger area! Remove all ignition sources. Ventilate area. NEVER direct water jet on liquid. Check oxygen content before entering area. Turn leaking cylinder with the leak up to prevent escape of gas in liquid state. Do not let product enter drains.

METHODS FOR CLEAN UP:

For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

ELIMINATE all ignition sources from immediate area. Do not touch or walk through spilled material.

STORAGE INCOMPATIBILITIES:

None known.

CONDITIONS FOR SAFE STORAGE:

Keep cool in a well-ventilated place away from the weather and direct sunlight. Ensure local and adequate ventilation. Store in accordance with NFPA standards.

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SECTION 8. EXPOSURE CONTROLS

INGREDIENT	CAS No.	PEL	AGCIH	NIOSH
Propylene	115-07-1	n/a	500 ppm	n/a
Propane	74-98-6	1000 ppm	n/a	1000 ppm

GENERAL NOTE:

Practice good industrial hygiene. Wash hands after handling and use. No smoking.

APPROPRIATE ENGINEERING CONTROLS:

Ensure mechanical ventilation.

EYE/FACE PROTECTION:

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

SKIN PROTECTION:

Wear anti-static clothing. General working gloves.

RESPIRATORY PROTECTION:

Self-contained breathing apparatus or self-absorption filter respirators.

ENVIRONMENTAL PROTECTION:

No anticipated protective equipment is required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Colorless gas	ODOR:	Faint petroleum
pH:	Not determined	ODOR THRESHOLD:	Not determined
MELTING POINT:	-185.2 °C	BOILING POINT:	-47.7 °C
FLASHPOINT:	-77.2 °C	EVAPORATION RATE:	Not determined
FLAMMABILITY:	Flammable gas	UPPER EXPLOSIVE %:	11.1%
VAPOR PRESSURE:	1 mmHg at -131.9 °C	LOWER EXPLOSIVE %:	2%
VAPOR DENSITY:	4.46 (air=1)	RELATIVE DENSITY:	Not determined
SOLUBILITY:	Not determined	PARTITION COEFFICIENT:	Not determined
AUTO-IGNITION:	Not determined	DECOMPOSITION TEMP:	Not determined
VISCOSITY:	Not determined	VOC:	100%

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:

Stable at room temperature.

CHEMICAL STABILITY:

Anticipated to be stable under proper use.

HAZARDOUS REACTIONS:

Highly flammable.

CONDITIONS TO AVOID:

Heat, sources of ignition, direct sunlight, etc.

INCOMPATIBLE MATERIALS:

Hydrocarbons, oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

525-MT1, MAP gas**SECTION 11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY ESTIMATES:**

Oral – Contains no ingredient(s) applicable to this category.

Dermal – Contains no ingredient(s) applicable to this category.

Inhalation – Contains no ingredient(s) applicable to this category.

SENSITIZATION:

Respiratory: Contains no ingredient(s) applicable to this category.

Skin: Contains no ingredient(s) applicable to this category.

REPRODUCTIVE TOXICITY:

Contains no ingredient(s) applicable to this category.

ASPIRATION HAZARD:

Contains no ingredient(s) applicable to this category.

SYMPTOMS RELATED TO CHARACTERISTICS:

Not determined.

NATIONAL TOXICOLOGY PROGRAM LISTING:

No ingredients listed.

SKIN CORROSION/IRRITATION:

Contains no ingredient(s) applicable to this category.

EYE DAMAGE/IRRITATION:

Contains no ingredient(s) applicable to this category.

GERM CELL MUTAGENICITY:

Contains no ingredient(s) applicable to this category.

CARCINOGENICITY:

Contains ingredient(s) that are suspected of causing cancer.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:

Contains ingredient(s) that are suspected of causing cancer.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:

Contains no ingredient(s) applicable to this category.

DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE:

Not determined.

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER LISTING:

Propylene, Group 3.

SECTION 12. ECOLOGICAL INFORMATION**ECOTOXICITY:**

Algae – Contains no ingredient(s) considered toxic.

Fish – Contains no ingredient(s) considered toxic.

Crustacea – Contains no ingredient(s) considered toxic.

PERSISTENCE AND DEGRADABILITY:

Not determined.

BIOACCUMULATIVE POTENTIAL:

Not determined.

MOBILITY IN SOIL:

Not determined.

OTHER ADVERSE EFFECTS:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS**DISPOSAL OF EMPTY CONTAINERS:**

Please recycle container with a licensed recycling company.

DISPOSAL OF FULL OR PARTIALLY FULL CONTAINERS:

Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

SECTION 14. TRANSPORT INFORMATION

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HAZARD PLACARD:



UN PROPER SHIPPING NAME: Propylene.

HAZARD CLASS: 2.1

PACKAGING GROUP: -

ENVIRONMENTAL HAZARD: No.

TRANSPORT IN BULK: Not determined.

SPECIAL PRECAUTIONS: Do not ship with excessive weight on top.
Keep in original containers.

UN NUMBER: UN1077

LTD QTY: -

SECTION 15. REGULATORY INFORMATION

SARA:

311 – No applicable ingredient(s).

312 – No applicable ingredient(s).

313 – No applicable ingredient(s).

TSCA INVENTORY LIST:

Each ingredient is on the TSCA inventory list as ACTIVE.

HMIS®III: (higher numbers indicate higher risk)

Health, 1

Flammability, 4

Physical Hazard, 1

RIGHT-TO-KNOW:

Not applicable.

CALIFORNIA:

Prop 65: Cancer and Reproductive Harm –

www.P65Warnings.ca.gov

ARB Designation: Not regulated.

VOC Limit: Not regulated

NFPA®: (higher numbers indicate higher risk)

Health, 1

Flammability, 4

Instability, 1

SECTION 16. OTHER INFORMATION

REVISION: 2

REVISION DATE: July 2024

REVISION PURPOSE:

SDS revision.

GENERAL DISCLAIMER:

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SDS AUTHORED BY:

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