

SAFETY DATA SHEETS

VAPOR PROPANE TANK

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Vapor Propane Tank
MANUFACTURER: Incredible Products LLC.
ADDRESS: 1221 Stewart Rd. Lima, OH 45822
INFORMATION PHONE: 567-297-3700
EMERGENCY PHONE: 800-424-9300
REVISION DATE: March 21, 2024

SECTION 2: HAZARDOUS IDENTIFICATION

Classification:
Skin Irritation- N/A
Eye Irritation- N/A
Respiratory Sensitizer (Solid/Liquid)-
N/A **Skin Sensitizer-** N/A
Carcinogenicity- N/A



Signal Word:
Danger

Hazardous Statements - Health:

H335 - May be harmful if inhaled

Precautionary Statements - General:

Extremely flammable gas.

Contains gas under pressure; may explode if heated.

May displace oxygen and cause rapid suffocation.

P102 - Keep out of reach of children.

Precautionary Statements - Prevention:

P210 - Keep away from heat/sparks/open flames/hot surfaces.

P264 - Wash thoroughly after handling.

Precautionary Statements - Response:

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

Precautionary Statements - Storage:

P405 - Store locked up.

Precautionary Statements - Disposal:

P501 - Dispose of contents/ container to an approved waste disposal plant.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

CAS NO.	OSHA PEL	ACGIH TLV
74-98-6	Propane	>96

SECTION 4: FIRST AID MEASURES

Inhalation:

Remove the source of exposure or move the person to fresh air and keep them comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

Skin Contact:

If frostbite or freezing occur, immediately flush with plenty of lukewarm water (105-115°F; 41-46°C). DO NOT USE HOT WATER. If warm water is not available, gently wrap affected parts in blankets. Get immediate medical attention.

Eye Contact:

Remove the source of exposure or move the person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes.

If eye irritation persists: Get medical advice/attention.

Ingestion:

If swallowed, get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Regular dry chemical, carbon dioxide, Large fires: water spray or fog

Unsuitable Extinguishing Media:

Do not direct water at the source of the leak or safety devices; icing may occur.

Specific Hazards in Case of Fire:

Severe fire hazard. Severe explosion hazard. Gas/air mixtures are explosive. The vapor is heavier than air. Vapors or gasses may ignite at distant ignition sources and flashback. Electrostatic discharges may be generated by flow or agitation resulting in ignition or explosion.

Fire-fighting Procedures:

Move containers from the fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Apply water from a protected location or from a safe distance. Stay away from the ends of tanks. For fires in cargo or storage areas: Cool containers with water from unmanned hose holders or monitor nozzles until well after fire is out. If this is impossible then take the following precautions: Keep unnecessary people away, isolate hazard areas and deny entry. Let the fire burn. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. For tank, rail car or tank truck: Evacuation radius: 1600 meters (1 mile). Stop leaking if possible without personal risk. Let it burn unless the leak can be stopped immediately. For smaller tanks or cylinders, extinguish and isolate from other flammables. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:

Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with a full-face piece. Boots, gloves (neoprene), goggles,

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:

Avoid heat, flames, sparks and other sources of ignition. All equipment used when handling the product must be grounded. Remove sources of ignition. Do not touch or walk through spilled material. Stop leaking if possible without personal risk. If possible, turn leaking containers so that gas escapes rather than liquid. Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. Do not direct water at spill or source of leak. Keep unnecessary people away, isolate hazard areas and deny entry. Ventilate closed spaces before entering.

Personal Precautions:

Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions:

Avoid release to the environment.

SECTION 7: HANDLING AND STORAGE

General:

Keep away from heat, sparks, open flame, and hot surfaces

No smoking.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

Wash hands thoroughly after handling.

Close the valve after each use and when empty.

Never put cylinders into unventilated areas of passenger vehicles.

Do not open the valve until connected to equipment prepared for use.

Ventilation Requirements:

Use only with adequate ventilation to control air contaminants to their exposure limits.

Storage Room Requirements:

Protect from sunlight. Store in a well-ventilated place. Store and handle in accordance with all current regulations and standards. Keep the container tightly closed. Grounding and bonding required. Keep separated from incompatible substances

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Eye protection is not required, but recommended. Contact lenses should not be worn. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin Protection:

Protective clothing is not required.

Respiratory Protection:

The following respirators and maximum use concentrations are drawn from NIOSH and/or OSHA. 2100 ppm. Any supplied-air respirator. Any self-contained breathing apparatus with a full facepiece. Emergency or planned entry into unknown concentrations or IDLH conditions -. Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode. Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode. Escape -. Any appropriate escape-type, self-contained breathing apparatus.

Appropriate Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: N/A

VAPOR PRESSURE: 6398 MMHG @ 21.1 °C

EVAPORATION RATE: N/A

VAPOR DENSITY: 1.55

SOLUBILITY IN H2O: NEGLIGIBLE

SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable at normal temperatures and pressure.

Conditions to Avoid:

Avoid heat, flames, sparks and other sources of ignition.

Hazardous Reactions/Polymerization:

Will not occur

Incompatible Materials:

This product is incompatible with combustible materials, oxidizing materials

Hazardous Decomposition Products:

Oxides of carbon

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation

Nausea, suffocation, vomiting, irregular heartbeat, headache, drowsiness, dizziness, disorientation, mood swings, loss of coordination, convulsions, unconsciousness, coma

Skin Contact

Blisters, frostbite

Eye Contact

Frostbite, blurred vision

Ingestion

Ingestion of a gas is unlikely

Acute and Chronic Toxicity

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Propane (74-98-6)

Inhalation LC50 Rat >800000 ppm 15 min

Material Name: Propane – UN1075 Specific SDS ID: 00245010

Product Toxicity Data

Acute Toxicity Estimate

Inhalation - Gas > 20000 ppm

Immediate Effects

Frostbite, suffocation

Delayed Effects

No information on significant adverse effects.

SECTION 11: TOXICOLOGICAL INFORMATION

Irritation/Corrosivity Data

No data available.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA.

Germ Cell Mutagenicity

No data available. T

Tumorigenic Data

No data available

Reproductive Toxicity

No data available.

Specific Target Organ Toxicity - Single Exposure

No target organs identified.

Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

Aspiration hazard

Not applicable.

Medical Conditions Aggravated by Exposure

None known.

Additional Data

Stimulants such as epinephrine may induce ventricular fibrillation.

SECTION 12: ECOLOGICAL INFORMATION

Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

Persistence and Degradability

This material is expected to biodegrade.

Bioaccumulative Potential

Bioconcentration potential in aquatic organisms is low based on a BCF value of 13.

Mobility

Expected to have moderate mobility in soil.

Other Toxicity

No additional information is available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:

Waste management should be in full compliance with federal, state, and local laws.

SECTION 14: TRANSPORTATION INFORMATION

US DOT Information: Shipping Name: PETROLEUM GASSES, LIQUEFIED

Hazard Class: 2.1

UN/NA #: UN1075

Required Label(s): 2.1

IMDG Information: Shipping Name: PETROLEUM GASSES, LIQUEFIED

Hazard Class: 2.1

UN#: UN1075

Required Label(s): 2.1

International Bulk Chemical Code

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories

Flammable; Gas Under Pressure; Simple Asphyxiant

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
Propane	74-98-6	No	Yes	Yes	Yes	Yes

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

Not listed under California Proposition 65.

Component Analysis -

Inventory Propane (74-98-6)

US	CA	AU	CN	EU	JP - ENCS	JP - ISHL	KR	KECI - Annex 1	KR	KECI - Annex 2
Yes	DSL	Yes	Yes	EIN	Yes	Yes	Yes	Yes	Yes	No
KR - REACH		CCA		MX	NZ	PH	TH-TECI	TW, CN VN (Draft)		
		No		Yes	Yes	Yes	Yes	Yes	Yes	Yes

NFPA Ratings

Health: 2 Fire: 4 Instability: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

SECTION 16: OTHER INFORMATION

DISCLAIMER

The information contained herein is based on the data available and is believed to be accurate, however, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.