

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Issued : 01/01/2019

Premier Tire Inflator**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Premier Tire Inflator
GENERAL USE: Automotive Tire Inflator & Sealer
PRODUCT DESCRIPTION: Aerosol Tire Care Product
PRODUCT CODE: RPP-140, 141, 142, 143
PRODUCT FORMULATION NAME: 77101
GENERIC NAME: Aerosol Tire Inflator

MANUFACTURER

RPP Products, Inc.
 219 S. Riverside Ave.
 Rialto, CA 92376

Emergency Contact: RPP Products**Emergency Phone:** 1-800-655-9792**Alternate Emergency Phone:** 1-951-813-8817**E-Mail:** info@rppproducts.com**24 HR. EMERGENCY TELEPHONE NUMBERS****Poison Control Center (Medical) :** (877) 800-5553**CANUTEC (Canadian Transportation) :** (613) 996-6666**CHEMTREC (US Transportation) :** (800) 424-9300**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATIONS****Health:**

Eye Irritation, Category 2
 Skin Irritation, Category 2

Physical:

Flammable Aerosols, Category 1

GHS LABEL

DANGER: EXTREMELY FLAMMABLE.



Flame

Exclamation
mark**SIGNAL WORD:** DANGER**PRECAUTIONARY STATEMENT(S)****Prevention:**

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.
 P251: Do not pierce or burn, even after use.
 P264: Wash ... thoroughly after handling.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P270: Do not eat, drink or smoke when using this product.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P377: Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
 P381: In case of leakage, eliminate all ignition sources.
 P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.
 P330: Rinse mouth.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P363: Wash contaminated clothing before reuse.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P310: Immediately call a POISON CENTER/doctor/...
 P321: Specific treatment (see ... on this label).
 P314: Get medical advice/attention if you feel unwell.

Storage:

P403: Store in a well-ventilated place.
 P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 P410+P403: Protect from sunlight. Store in a well-ventilated place.
 P501: Dispose of contents/container to ...
 P405: Store locked up.

POTENTIAL HEALTH EFFECTS

EYES: Contact causes severe eye irritation.

SKIN: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, and may add to toxic effects from breathing or swallowing.

INGESTION: Ingestion of small amounts may cause vomiting. This material presents a severe aspiration danger and may result in pulmonary edema and sever lung damage.

INHALATION: Breathing vapors may cause harmful central nervous system effects including headache, dizziness, drowsiness, loss of consciousness.

MEDICAL CONDITIONS AGGRAVATED: Persons with pre-existing skin disorders, eye problems, or impaired kidney function may be more susceptible to the effects of this material.

ROUTES OF ENTRY: Skin, inhalation and ingestion

TARGET ORGAN STATEMENT: Contains material which may cause eye, skin, gastrointestinal, respiratory, nervous system, kidney and liver damage.

IRRITANCY: May cause irritation to the eyes, skin and respiratory system.

SENSITIZATION: This material is expected to cause sensitization of the skin.

COMMENTS: Full text of R-, H- and EUH- phrases: see section 16

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Propane/isobutane	< 18 - 20	68476-86-8

Ethylene Vinyl Acetate Copolymer	< 5	24937-78-8
1,2-ethanediol	< 2.5	107-21-1
Ethanol, 2,2'-oxybis-	< 1	111-46-6
Ammonium Hydroxide	< 1	1336-21-6

4. FIRST AID MEASURES

EYES: Rinse Immediately, flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Also flush under the eyelids. If irritation persists. Consult a physician.

SKIN: Immediately remove all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If irritation develops or persists seek medical attention. Wash contaminated clothing before re-use.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

INHALATION: Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

NOTES TO PHYSICIAN: Treat symptomatically.

ADDITIONAL INFORMATION: If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: LEVEL 1 AEROSOL

GENERAL HAZARD: Highly Flammable.

EXTINGUISHING MEDIA: Water, CO₂, dry chemical or foam.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon.

OTHER CONSIDERATIONS: Vapours may spread to sources of ignition and provoke flames to retrocede. Closed containers may rupture violently when exposed to fire or excessive heat.

EXPLOSION HAZARDS: Aerosol containers, when exposed to heat from fire, may build pressure and explode. Vapors may accumulate in a confined space and create a flammable atmosphere.

FIRE FIGHTING PROCEDURES: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire exposed containers cool.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.

SENSITIVE TO STATIC DISCHARGE: Yes

COMMENTS: LEVEL ONE AEROSOL

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spilled material. Collect in suitable and properly labeled containers. Pick up excess with inert absorbent material. Keep away from drains and ground water.

LARGE SPILL: Always employ the proper personal protective equipment. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas through the use of berms. Collect liquid with explosion proof pumps if possible. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Fluorocarbon alcohol resistant foams may be applied to spill to diminish vapor and fire hazard.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Depending on the size of the spill and the movement characteristics of the water into which it entered, consider use of booms, underflow or overflow dams. Diversion of the material is also an option. Mechanical skimmers, pads and other absorbent materials may be considered as well.

LAND SPILL: Construct temporary dikes of dirt, sand, or any appropriate readily available noncombustible (sawdust) material to prevent spreading of the material.

AIR SPILL: If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop the leak, and to flush spills away from exposures.

GENERAL PROCEDURES: Absorb with diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

SPECIAL PROTECTIVE EQUIPMENT: After assessing the remedial steps to be taken and the risk of exposure, employ appropriate personal protective equipment (see Sec. 8).

COMMENTS: Remove all sources of ignition. Isolate the hazard area. Keep unnecessary and unprotected personnel from entering the area of the release.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: No special handling procedures are required. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid breathing spray or mist.

HANDLING: Handle and use in a manner consistent with good industrial/manufacturing techniques and practices. Open and handle with care. Do not handle near heat, sparks, or flames. Avoid contact with incompatible agents. Use with adequate ventilation/personal protection. Do not enter storage area that is not adequately ventilated. Metal containers used in a transfer should be bonded and grounded. Use non-sparking tools. Observe good personal hygiene after handling this material.

STORAGE: Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture. Store away from sparks, flames.

STORAGE TEMPERATURE: Store in closed original container. Protect from direct sun light. Do not expose to temperatures exceeding 50 C/122 F.

COMMENTS: When product has been dispersed into a tire the user must ALERT the repairman that this tire contains a highly flammable gas. Avoid sparks and open flames, use extreme caution when venting gas. DO NOT weld on rim or use tire reamer until tire is removed from rim.

KEEP OUT OF REACH OF CHILDREN

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Propane/isobutane	OSHA PEL	TWA	1800	
1,2-ethanediol	OSHA PEL	TWA	NL	NL
		STEL	C 50	C 125
	ACGIH TLV	TWA	NL	NL
		STEL	C 50	C 127
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Ammonium Hydroxide	OSHA PEL	TWA	NL	NL
		STEL	NL	NL
	ACGIH TLV	TWA	NL	NL
		STEL	NL	NL
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

ENGINEERING CONTROLS: If vapors, or mists are generated, provide local exhaust ventilation to prevent airborne exposure. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material. Maintain eye wash fountain and quick-drench facilities in work area.

SKIN: To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

RESPIRATORY: No special precautions are necessary under normal operating conditions.

If the exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapor respirator may be worn for up to ten times the exposure limit or maximum use concentration specified by the respirator supplier or regulatory agency. A full-face organic vapor respirator may be employed for use in atmospheres that contain up to 50 times the exposure limit. For emergencies or instances where the exposure levels are not known a positive- pressure, full-face piece, air supplied respirator should be employed.

PROTECTIVE CLOTHING: Long sleeved clothing should always be considered when handling chemical substances.

WORK HYGIENIC PRACTICES: Good personal hygiene practices should always be followed. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Hands and any other exposed area should be washed thoroughly with soap and water after contact. Regular laundering of contaminated clothing is essential to reduce indirect skin contact.

OTHER USE PRECAUTIONS: Keep away from sources of ignition.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Aerosolize Liquid

ODOR: Ammonia

APPEARANCE: Liquid

COLOR: White Milky

pH: ~ 9.5 to 10.5

FLASH POINT AND METHOD: ~ -150°C TAG CC

BOILING POINT: > 100°C

FREEZING POINT: ~ 0°C

SOLUBILITY IN WATER: Completely soluble.

SPECIFIC GRAVITY: ~ 1.025 to 1.113 (Water = 1.00)

(VOC): < 2 % by wt.

10. STABILITY AND REACTIVITY

REACTIVITY: No

HAZARDOUS POLYMERIZATION: Material will not polymerize.

STABILITY: Yes

CONDITIONS TO AVOID: Avoid all possible sources of ignition (spark or flame).

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon.

INCOMPATIBLE MATERIALS: Oxidizers, strong acids, strong bases.

11. TOXICOLOGICAL INFORMATION

SERIOUS EYE DAMAGE/IRRITATION: Material is a defatting agent and may result in soreness, inflammation and possible dermatitis.

RESPIRATORY OR SKIN SENSITISATION: May cause an allergic skin reaction.

CARCINOGENICITY

IARC: Not Listed by IARC

NTP: Not Listed by NTP

OSHA: Not Listed by OSHA

STOT-REPEATED EXPOSURE: Severe defatting of the skin.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal must comply with federal, state, and local disposal or discharge laws.

PRODUCT DISPOSAL: Collect in appropriate containers. Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulation, and product characteristics at time of disposal.

EMPTY CONTAINER: Do not re-use empty container. Empty container should be taken to an approved waste handling site for recycling or disposal.

GENERAL COMMENTS: Do not puncture, incinerate or crush empty container as the can may retain residual gas or liquid.

COMMENTS: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Limited Quantity

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Aerosols, Flammable

UN NUMBER: 1950

NOTE: US HazCom ADR/RID data in this section is not relevant when shipping within US Commerce.

AIR (ICAO/IATA)

SHIPPING NAME: Aerosols, Flammable

TECHNICAL NAME: Aerosols, Flammable

UN/NA NUMBER: 1950

PRIMARY HAZARD CLASS/DIVISION: 2.1 - FLAMMABLE GAS

VESSEL (IMO/IMDG)

SHIPPING NAME: Aerosols, Flammable

TECHNICAL NAME: Aerosols, Flammable

UN/NA NUMBER: 1950

PRIMARY HAZARD CLASS/DIVISION: 2.1

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

313 REPORTABLE INGREDIENTS: Ethylene Glycol

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Ethylene Glycol

CERCLA RQ: CAS #: 107-21-1

REPORTABLE SPILL QUANTITY: 5,000 Lbs

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All intentional ingredients are listed on the TSCA Inventory.

CALIFORNIA PROPOSITION 65: This product does not contain listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

OSHA HAZARD COMM. RULE: The material is OSHA Hazardous (29CFR1910.1200)

16. OTHER INFORMATION

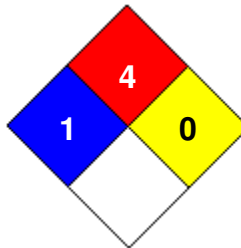
REASON FOR ISSUE: GHS SDS Format

APPROVED BY: Scott Margulis

PREPARED BY: Scott Margulis **Date Prepared:** 01/01/2019

HMIS RATING

HEALTH	*	1
FLAMMABILITY		4
PHYSICAL HAZARD		0
PERSONAL PROTECTION		H

NFPA CODES

NFPA STORAGE CLASSIFICATION: Classified as a Level 1 Aerosol

MANUFACTURER SUPPLEMENTAL NOTES: All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Manufacturer shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. You can contact the Manufacturer to ensure that this document is the most current available. Alteration of this document is strictly prohibited.

ADDITIONAL MSDS INFORMATION: Prepared by: Responder (ESP Consulting, LLC) 877-756-4666

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