



# Safety Data Sheet

## SECTION 1 - IDENTIFICATION

**Product Name:** Toro Spray Paint Aerosol  
**Product Code:** 361-1 (red), 361-7 (white), 361-9 (black)  
**SDS Manufacturer Number:** 361  
**Product Use/Restriction:** Aerosol Spray Paint  
**Manufacturer Name:** Toro Australia  
**Address:** 53 Howards Rd,  
Beverley, SA 5009

**General Phone Number:** (08) 8300 3633  
**SDS Creation Date:** February 1, 2016  
**SDS Revision Date:** February 1, 2021  
**SDS Format:** In accordance to GHS Format

## SECTION 2 - HAZARD(S) IDENTIFICATION

**GHS Pictograms:**



**Signal Word:** Danger

**Hazard Classification:** Flammable Gases – Category 1  
Gases Under Pressure – Compressed Gas  
Serious Eye Damage/Irritation – Category 2A  
Specific Target Organ Toxicity (Single Exposure) – Category 3

**Hazard Statements:** Extremely flammable gas  
Highly flammable liquid and vapour. Harmful if swallowed  
Harmful in contact with skin  
Causes skin irritation  
Causes serious eye irritation  
Harmful if inhaled  
May cause respiratory irritation  
May cause drowsiness or dizziness  
ACTIOPHRASE\_5913

**Precautionary Statements:** Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
Rinse mouth.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Use only outdoors or in a well-ventilated area.  
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking.  
Leaking gas fire: Do not extinguish, unless leak can be stopped safely.  
Eliminate all ignition sources if safe to do so.

**Emergency Overview:** DANGER! Flammable gases, Gases under pressure Eye Irritant, Category 2  
Acute oral, dermal, and inhalation toxicity.

**Potential Health Effects:**

**Eye:** Causes serious eye irritation

**Skin:** Causes skin irritation

**Inhalation:** May cause respiratory irritation  
May cause drowsiness or dizziness

**Ingestion:** Harmful if swallowed

**Chronic Health Effects:** Prolonged or repeated contact can result in defatting and drying of the skin, which may result in skin irritation and dermatitis (rash).  
Repeated or prolonged inhalation may cause toxic effects.

**Signs/Symptoms:** Overexposure can cause headaches, dizziness, nausea, and vomiting.

**Target Organs:** Eyes. Skin. Respiratory system. Digestive system. Central nervous system.  
Kidney.

**Aggravation of Pre-Existing Conditions:** May aggravate pre-existing respiratory disorders, allergy, eczema, or skin Conditions.

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## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Chemical Name</b>	<b>CAS No.</b>	<b>Ingredient Percent</b>	<b>EC Num.</b>
Isobutyl acetate	110-19-0	1 - 5 by weight	203-745-1
Xylene	1330-20-7	1 - 5 by weight	215-535-7
Propane	74-98-6	10 - 30 by weight	200-827-9
Barium sulphate	7727-43-7	5 - 10 by weight	231-784-4
1-methoxy-2-propanol acetate	108-65-6	1 - 5 by weight	203-603-9
Glycol ether	2807-30-9	5 - 10 by weight	220-548-6
n-butane	106-97-8	5 - 10 by weight	203-448-7
methyl isobutyl ketone	108-10-1	5 - 10 by weight	203-550-1
Methyl Propyl Ketone	107-87-9	1 - 5 by weight	203-528-1
Acetone	67-64-1	10 - 30 by weight	200-662-2

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## SECTION 4 - FIRST AID MEASURES

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If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126).

**Eye Contact:** Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of over-exposure persists.

<b>Skin Contact:</b>	Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
<b>Ingestion:</b>	If swallowed, do NOT induce vomiting. Call a physician or poison control centre immediately. Never give anything by mouth to an unconscious person.
<b>Other First Aid:</b>	Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration.

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## SECTION 5 - FIRE FIGHTING MEASURES

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<b>Flammable Properties:</b>	Extremely flammable aerosol. Contents are under pressure. Will release flammable vapours at well below ambient temperatures and readily form flammable mixtures with air. It will burn in the open and may be explosive in confined spaces.
<b>Flash Point:</b>	-19°C (-2°F)
<b>Auto Ignition Temperature:</b>	230°C (446°F)
<b>Lower Flammable/Explosive Limit:</b>	1.7% by volume
<b>Upper Flammable/Explosive Limit:</b>	10.9% by volume
<b>Fire Fighting Instructions:</b>	Flammable. Cool fire-exposed containers using water spray.
<b>Extinguishing Media:</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
<b>Protective Equipment:</b>	As in any fire, Fire Fighters to wear Self-Contained Breathing Apparatus (SCBA), AS/WH (approved or equivalent) and full protective gear.
<b>Unusual Fire Hazards:</b>	Flammable liquid. Vapours can form an ignitable mixture with air. Vapours can flow along surfaces to a distant ignition source and flash back. Do NOT smoke.
<b>Hazchem Code:</b>	2YE

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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<b>Personnel Precautions:</b>	Use proper personal protective equipment to prevent skin and eye contamination.
<b>Spills:</b>	Avoid inhalation of vapours. Shut off all sources of ignition. Clear area of all unprotected personnel. Prevent further spillage or leakage if safe to do so. Slippery when spilt.
<b>Environmental Precautions:</b>	Avoid runoff into storm sewers, ditches, and waterways. If contamination of storm sewers, ditches, and waterways has occurred advise local emergency service.
<b>Spill Clean-up Measures:</b>	Remove all sources of ignition. Clean up immediately. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Collect spill with a non-sparking tool. Place into a suitable container for disposal.

## SECTION 7 - HANDLING and STORAGE

- Handling:** Use with adequate ventilation. Avoid breathing vapour and contact with eyes, skin and clothing. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.
- Storage:** Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use. Do not store in temperatures above 49 °C.
- This material is classified as a Dangerous Goods Class 2.1 Flammable Gas as per the criteria of the Australian Dangerous Goods Code and must be stored in accordance with the relevant regulations.
- Work Practices:** To reduce potential for static discharge, bond and ground containers when transferring material.
- Special Handling Procedures:** Handle with care. Contents are under pressure. Excessive pressure and temperature will cause over pressurization and result in container bursting or exploding.
- Hygiene Practices:** Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapour or mist.

## SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

**National Occupational Exposure Limits:** No value assigned for this specific material by Safework Australia.

However for:

	<u>TWA</u>		<u>STEL</u>		<u>CARCINOGEN</u>	<u>NOTICES</u>
	<u>Ppm</u>	<u>Mg/m<sup>3</sup></u>	<u>Ppm</u>	<u>Mg/m<sup>3</sup></u>	<u>CATEGORY</u>	
Acetone	500	1185	1000	2375	-	-
Barium Sulphate	-	10	-	-	-	-
Butane	800	1900	-	-	-	-
Methyl Isobutyl Ketone	25	205	75	307	-	-
Methyl Propyl Ketone	200	705	250	881	-	SK
1-methoxy-2-propanol acetate	50	275	100	548	-	-
Barium, sulphate	-	10	-	-	-	-
Propane	-	10	-	-	-	-
Xylene	80	350	150	655	-	-
Isobutyl acetate	150	713	-	-	-	-

**Engineering Controls:** Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective, wear suitable personal protective equipment, which performs satisfactorily and meets AS/NZS 1715 and AS/NZS 1716 or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

**Personal Protection:** OVERALLS, SAFETY SHOES, CHEMICAL GLOVES, RESPIRATOR.

Wear overalls, chemical goggles and impervious gloves. Use with adequate ventilation. If inhalation risk exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made of nitrile rubber should be suitable of intermittent contact. However, due to variations in glove construction and local conditions, the user should

make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

- Hygiene Measures:** Keep away from food, drink and animal feed stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid skin and eye contact and inhalation of vapour, mist or aerosols. Ensure eyewash and safety showers are close to the work station.
- Respiratory Protection:** An AS/NZS 1715 and AS/NZS 1716 approved air-purifying respirator with an organic vapour cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
- Other Protective:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

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## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

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### Physical State

Appearance:	Aerosol.
Colour:	Red, Black or White
Odour:	Solvent.
Boiling Point:	-44°C (-47°F)
Melting Point:	No Data
Specific Gravity:	0.77 - 0.90
Vapour Density:	Greater than 1 (Air = 1).
pH:	No Data
Molecular Formula:	Mixture
Molecular Weight:	Mixture
Flash Point:	-19°C (-2°F)
Auto Ignition Temperature:	230°C (446°F)
VOC Content:	VOC in weight percent (less acetone) 47.9%
Solids content:	33.9

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## SECTION 10 - STABILITY and REACTIVITY

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Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Heat, flames, ignition sources, and sparks. Incompatible materials. Freezing or temperatures below 0°C. Temperatures above 49 °C.
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis.

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effect

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

**Skin Contact:** Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

**Ingestion:** Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is uncoordinated there is a greater likelihood of vomit entering the lungs and causing subsequent complications. Aspiration pneumonia (inflammation of the lung) may result.

**Eye contact:** An eye irritant.

### Acute Toxicity

**Inhalation:** This material has been classified as non-hazardous.

**Skin Contact:** This material has been classified as non-hazardous.

**Ingestion:** This material has been classified as non-hazardous.

**Corrosion/Irritancy:** Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as not a skin sensitiser.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** this material has been classified as a Category 3 Hazard. Exposure via inhalation may result in depression of the central nervous system.

### Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeated exposure):** This material has been classified as non-hazardous.

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## SECTION 12 - ECOLOGICAL INFORMATION

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Avoid contaminating waterways

**Eco-toxicity:** No Eco-toxicity data was found for the product.

**Environmental Fate:** No environmental information found for this product.

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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**Waste Disposal:** Person conducting disposal, recycling or reclamation activities should ensure the appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.  
If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international regulations.

**Important Disposal Information:** DANGER! Rags, steel wool and waste soaked with this product may spontaneously catch fire if improperly discarded or stored. To avoid a spontaneous combustion fire, immediately after use, place rags, steel wool or waste in a sealed, water-filled, metal container. Do not store unused product inside the home. If disposal guidance is required, contact your household refuse collection service, fire department or the Environmental Protection Agency (EPA).

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## SECTION 14 - TRANSPORT INFORMATION

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### ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".

**UN No:** 1950  
**Dangerous Goods Class:** 2.1  
**Packing Group:** Not Allocated  
**Hazchem Code:** 2YE  
**Emergency Response Guide No:** 49

**Proper Shipping Name:** Aerosols

### Segregation Dangerous Goods:

Not to be loaded with explosives (Class 1), flammable liquids (Class 3), if both are in bulk, flammable solids (Class 4.1), spontaneously combustible substances (Class 4.2), dangerous when wet substances (Class 4.3), oxidising agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7), however exemptions may apply.

### MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**UN No:** 1950  
**Dangerous Goods Class:** 2.1  
**Packing Group:** Not Allocated  
**Proper Shipping Name:** Aerosols

### AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**UN No:** 1950  
**Dangerous Goods Class:** 2.1  
**Packing Group:** Not Allocated  
**Proper Shipping Name:** Aerosols

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## SECTION 15 - REGULATORY INFORMATION

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**SYMBOLS:** F +, Xi

**RISK/SAFETY PHRASES:**

F + Flammable. Keep out of reach children. Protect from sunlight and do not expose to temperatures exceeding 49°C. Do not pierce or burn, even after use. Do not spray onto naked flame or any incandescent material. (Aerosol safety phrases).

Xi	Irritant
R12	Extremely flammable
R36	Irritating to eyes
R38	Irritating to skin
R66	Repeated exposure will cause skin dryness and cracking
R67	Vapours may cause drowsiness and dizziness.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S (2)	Keep out of the reach of children
S9	Keep container in a well ventilated place
S16	Keep away from sources of ignition—No smoking
S23	Do not breathe vapour/spray
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S45	In case of accident or if you feel unwell seek medical advice immediately (with container)
S51	Use only in well ventilated areas
S53	Avoid Exposure -read (M)SDS sheet before use

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## SECTION 16 - ADDITIONAL INFORMATION

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**Label Hazard Warning:**

Extremely flammable gas  
Highly flammable liquid and vapour  
Harmful if swallowed  
Harmful in contact with skin  
Causes skin irritation  
Causes serious eye irritation  
Harmful if inhaled  
May cause respiratory irritation  
May cause drowsiness or dizziness

**Label Precautions:**

Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
IF SWALLOWED: Call a POISON CENTER PH: 131 126 or doctor/physician if you feel unwell.  
Rinse mouth.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.  
Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.  
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If experiencing respiratory symptoms: Call a POISON CENTER PH: 131 126 or doctor/physician.  
Store in a well-ventilated place. Keep container tightly closed. Store locked up.  
  
Keep away from heat/sparks/open flames/hot-surfaces. — No smoking.  
Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so.

**MSDS Creation Date:**

January 12, 2016

**-: END OF (M)SDS :-**