

1 Identification of the substance and manufacturer

Trade name: 231 PURPLE ATHLETIC FIELD MARKER
Product code: MO00200231
Product category: PC9a Paints and coatings.
Manufacturer/Supplier: MISSOURI TURF PAINT
 1201 E. 63RD STREET
 KANSAS CITY MO 64110
Emergency telephone number: CHEMTEL 1-800-255-3924, or 813-248-0585.



2 Hazard(s) identification

Classification of the substance or mixture
 Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Skin Irrit. 2 H315 Causes skin irritation.
GHS Hazard pictograms



GHS02 GHS04 GHS07

Signal word: Danger
Hazard statements: Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes skin irritation.
Precautionary statements: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 Do not spray on an open flame or other ignition source.
 Do not pierce or burn, even after use.
 Wash hands thoroughly after handling.
 Wear protective gloves.
 If skin irritation occurs: Get medical advice/attention.
 IF ON SKIN: Wash with plenty of water.
 Specific treatment (see on this label).
 Take off contaminated clothing and wash it before reuse.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Protect from sunlight. Store in a well-ventilated place.

3 Composition/information on ingredients

Chemical characterization: Mixtures
Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:		
1317-65-3	Calcium Carbonate	18.29%
74-98-6	propane	12.6%
142-82-5	heptane	11.62%
64742-89-8	VM&P Naphtha	9.0%
106-97-8	n-butane	7.4%
64742-47-8	Mineral Spirits	4.93%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing: Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use respiratory protective device against the effects of fumes/dust/aerosol.
Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling: Use only in well ventilated areas.

Safety Data Sheet

Trade name: 231 PURPLE

Sensitization: No sensitizing effects known.

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Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Persistence and degradability:	The product is degradable after prolonged exposure to natural weathering processes.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Ecotoxicological effects:	
Remark:	Toxic for fish
Other adverse effects:	No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number	UN1950
DOT	N/A
DOT	Consumer Commodity ORM-D
	Aerosols, flammable
ADR	1950 Aerosols, ENVIRONMENTALLY HAZARDOUS
Transport hazard class(es):	
Class	2.1
Marine pollutant:	Yes
	Symbol (fish and tree)
Special marking (ADR):	Symbol (fish and tree)
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Quantity limitations	On passenger aircraft/rail: 75 kg
	On cargo aircraft only: 150 kg

ADR	
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity

IMDG	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
Packaging Group:	--
UN "Model Regulation":	UN1950, Aerosols, ENVIRONMENTALLY HAZARDOUS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7	titanium dioxide
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100-41-4	ethyl benzene
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CANADIAN ENVIRONMENTAL PROTECTION ACT:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

142-82-5	heptane
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16 Other information

Contact:	Regulatory Affairs
Date of preparation / last revision	12/11/2015 / -