

09/12/11

## MATERIAL SAFETY DATA SHEET

LONESTAR PREMIUM PAINT - Aerosol

## SECTION 1 – IDENTIFICATION

**Chemical Name:** Solvent Based Enamel Paint**Trade Names & Synonyms:** Lonestar Premium Paints (Aerosol) –

OSHA Black, Flat Black, Sky Blue, Royal Blue, Brown, Leather Brown, Deep Gray, Gray, Light Gray, Medium Gray, Mist Gray, Pure Gray, Alpine Green, Emerald Green, Forest Green, John Deere Green, OSHA Green, Orange, OSHA Orange, Purple, Cherry Red, Red, OSHA Red, Caterpillar Yellow, Sunshine Yellow, OSHA Yellow, OSHA White, Flat White, Sand, Light Gray Primer, Red Oxide Primer.

**Product No.:** CH200**Chemical Family:** Alkyd**Classification:** Paint**Suppliers Name:** Lonestar Maintenance Chemicals**Emergency Phone:** 1-800-874-4267**Address:** P.O. Box 844, 34369 US Hwy 96, Buna, TX 77612

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	%	Exposure Limit	CAS #	LD/50 Route, Species	LC/50 Route, Species
Acetone	10 - 45	750 ppm	67-64-1	>9750 mg/kg ORAL-RAT	>16,000 ppm (4 hr) INHAL-RAT
Methyl Ethyl Ketone	5 - 10	200 ppm	78-93-3	3400 mg/kg ORAL-RAT	8000 ppm (8 hr) INHAL-RAT
Xylene	5 - 10	100 ppm	1330-20-7	4.3 g/kg ORAL-RAT	6350 ppm (4 hr) INHAL-RAT
Ethyl Benzene	1 - 5	100 ppm	100-41-4	5460 mg/kg ORAL-RAT	Not Available
VM&P Naphtha	1 - 10	300 ppm	64742-89-8	Not Available	3400 ppm (4 hr) INHAL-RAT
Propylene Glycol Methyl Ether Acetate	1 - 5	N/E	108-65-6	8500 mg/kg ORAL-RAT	>4345 ppm (6 hr) INHAL-RAT
Mineral Spirits	1 - 5	100 ppm	647-47-8	>5000 mg/kg ORAL-RAT	1400 ppm (4hr) INHAL-RAT
Carbon Black	0 - 1.0	3.5 mg/m3	1333-86-4	>10000 mg/kg ORAL-RAT	Not Available
Isobutane	5 - 10	1000 ppm	75-28-5	Not Applicable	142,500 ppm (4hr) INHAL-RAT
Propane	10 - 30	1000 ppm	74-98-6	>5000 mg/kg DERMAL-RABBITS	Not Available

## SECTION 3 – HAZARD IDENTIFICATION

**Route of Entry -****Ingestion:**

May cause headache nausea, vomiting and weakness

**Inhalation:**

Inhalation of solvents may cause irritation, propellant is a simple asphyxiant

**Eye Contact:**

May cause irritation

**Skin Absorption :**

No data available for this product mixture

**Skin Contact:**

May cause irritation

**Effects of Acute Exposure:**

Dizziness, nausea, irritation to skin and eyes

**Effects of Chronic Exposure:**

Solvents may cause defatting dermatitis

**Exposure Limit of Material**

See Section 2

## SECTION 4 – FIRST AID MEASURES

**Emergency First Aid Procedure:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For skin, wash thoroughly with soap and water, if affected by inhalation of vapor or spray mist, remove to fresh air. If swallowed, do not induce vomiting, get medical attention.

## SECTION 5 – FIRE FIGHTING MEASURES

<b>Auto Ignition Temperature (°C)</b>	272 – 527
<b>Special Procedures</b>	Water from fogging nozzles may be used to cool closed containers to prevent build-up if exposed to extreme temperatures. Full protective equipment including self contained breathing apparatus should be worn in a fire involving this material
<b>Flammability</b>	Extremely flammable
<b>If yes, under which conditions?</b>	Excessive heat, sparks and open flame
<b>Extinguishing Media</b>	Water, carbon dioxide, dry chemical, foam
<b>Flash Point (°C), Tag Closed Cup</b>	Lowest known value is acetone @ -18°C
<b>Upper Flammable Limit (% by Volume)</b>	12.8

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Lower Flammable Limit (% by Volume)	0.9
<b>Explosion Data:</b> Sensitivity to Static Discharge Sensitivity to Impact	Not Applicable Not Applicable
Hazardous Combustion Products	Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete
Aerosol Flame Projection Classified as	>15cm BUT <100cm
Flashback	None

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Leak/spill:** Remove all sources of ignition. Use an inert absorbent material and non-sparking tools. Ventilate area. Prevent from entering watercourse.

**SECTION 7 – HANDLING AND STORAGE**

**Storage Needs:** Keep away from heat, sparks and open flames. **Engineering Controls:** Ventilation – local (mechanical if used indoors on a continuous basis). **Handling Procedures and Equipment:** Store in a cool, well ventilated area not to exceed 50°C. **Synergistic Materials:** Not known.

**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Gloves/type:** Wear chemical resistant gloves. **Respiratory/type:** If used indoors on a continuous basis, use of a cartridge type respirator (NIOSH/MSHATC 23C or Equivalent) is recommended. **Eye/type:** Safety glasses. **Footwear/type:** Not normally required. **Other/type:** Not required.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Aerosol	Appearance	Various colors
Odor	Ketone	Odor Threshold	Not Available
Vapor Pressure (PSIG) – Aerosol @ 20°C	55 – 65	n-Butyl Acetate = 1 Vapor Density (Air = 1)	Greater than 1
Boiling Point (°C) (CONC)	57 – 150	(By Weight) Solubility in Water g/L (20°C)	Not Available
Evaporation Rate	Greater than 1	pH	Not Applicable
Coefficient of Water/Oil Dist.	Not Available	Specific Gravity (Liquid)	0.80 – 1.0
Aerosol Percent Volatile	80 – 81	Freezing Point (°C)	Not Available
(By Weight) Aerosol Percent VOC (w/w)	55 - 56	Specific Gravity (Aerosol)	0.70 – 0.85

**SECTION 10 – STABILITY AND REACTIVITY**

**Hazardous Products of Decomposition:** Hydrocarbon fumes and smoke. Carbon Monoxide where combustion is incomplete. **Chemical Stability – Yes:** Under normal conditions. **No, which conditions?** Not applicable. **Compatibility with other substances: No, which ones?** Strong oxidizing agents. **Reactivity Conditions:** Not applicable. **Hazardous Polymerization:** Will not occur.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

<b>Reproductive Effects:</b>	Xylene – high exposures to xylene in some animal studies, often at levels toxic to the mother, affected embryo/fetal development. The significance of this finding to humans is not known.
<b>Irritancy of Material</b>	Skin/eye irritant
<b>Sensitizing Capability of Material</b>	Unknown
<b>Carcinogenicity/Mutagenicity</b>	Xylene – this product contains ethyl benzene (Ethyl benzene is in xylene). Ethyl benzene has been shown to cause cancer in laboratory animals. Toxicity tests carried out for chronic effects and mutagenicity have been classified ethyl benzene as a possible human carcinogen
<b>Teratogenicity</b>	No information is available and no adverse teratogenic effects are anticipated

**SECTION 12 – ECOLOGICAL INFORMATION**

**Environmental:** Not available.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Do not puncture or incinerate containers, even when empty. Dispose of in accordance with local, provincial and federal regulations.

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**SECTION 14 – TRANSPORT INFORMATION****T.D.G. Classification:** Consumer Commodity (Aerosols, UN1950, Class 2.1)**D.O.T. Classification:** Consumer Commodity, ORM-D**SECTION 15 – REGULATORY INFORMATION**

<b>CANADIAN REGULATIONS</b>	
WHMIS Classification	A, B5, D2A, D2B
CNFC Section 3.3.5	Level 2
CEPA (Canadian Environmental Protection Act)	All substances in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed
<b>U.S. REGULATIONS</b>	
HMIS Rating Health	2 moderate hazard
HMIS Rating Flammability	4 severe hazard
HMIS Rating Reactivity	1 slight hazard
HMIS Rating Personal Protection	B
NFPA Code 30B	Level 2
SARA 313 Information	This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: <b>CAS #:</b> <b>Chemical Name:</b> 1330-20-7                    Xylene 100-41-4                    Ethyl Benzene
California Proposition 51	The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. <b>CAS #:</b> <b>Chemical Name:</b> 100-41-4                    Ethyl Benzene in Xylene
TSCA (Toxic Substances Control Act)	All components of this product are listed on the TSCA Inventory. Any impurities present in this product are exempt from listing.
V.O.C. (M.I.R.)	Complies with CARB MIR = 1.50 for non flat paints and 1.2 for flat paints.

**SECTION 16 - OTHER INFORMATION**

The information for this MSDS was obtained from sources we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding accuracy and correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we do not assume responsibility and expressly disclaim liability or loss, damage or expense arising from it or in any way connected with the handling, use, and storage of the product. **LONESTAR MAINTENANCE CHEMICALS** assumes no responsibility of personal injury or property damage to vendees, user or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.