

MATERIAL SAFETY DATA SHEET

BYRD'S RED STUFF®

SECTION I

Product: Byrd's Red Stuff® Fuel Additive

US DOT Classification:

**NOT REGULATED FOR SURFACE TRANSPORTATION
UNDER 49CFR 173.150 (SUB-PARAGRAPH F2)**

Manufacturer: Shamrock Specialties, Inc.

Address: P.O. Box 1369 (3503 W. Oak St.)
Palestine, TX 75802 USA

Telephone: 903 729 7831

Emergency :800 255 3924 (CHEM-TEL, INC.) contract #: MIS0003774

Date Revised: September 1, 2010

SECTION II - HAZARDOUS INGREDIENTS

Solvent naphtha, mineral spirits, ACGIH TLV: 100 ppm (TWA)
stoddard solvent:
CAS# 64742-88-7

627 Solvent, petroleum hydrocarbon: ACGIH TLV: 100 ppm (TWA)
CAS# 8032-32-4

Ortho-Dichlorobenzene: ACGIH TLV: 50 ppm (TWA)
CAS# 95-50-1

SECTION III - PHYSICAL DATA

Boiling Point (P) : >305°F	Spec. Grav. (water=1): 0.82
Vapor Pressure (mm Hg): N/D	% Vol. by Volume: >99
Vapor Density (air=1): N/D	Evap. Rate (n-buAc=1): >1

Solubility in Water: Insoluble

Appearance and Odor: Clear liquid with characteristic naphtha odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (ASTM D-93 METHOD USED): 108°F, PMCC

Flammable Limits: (LEL) N/D (UEL) N/D

Extinguishing Media: Foam, dry chemical, CO₂, water fog

Special Firefighting Procedures: Always wear self-contained
breathing apparatus (SCBA) when
fighting chemical fires.

Unusual Fire Hazards: Water spray may cause flaming liquid to
spread. Chlorides and chlorine may be given off on burning.

SECTION V - REACTIVITY DATA

Stability: Stable

Incompatibility: Strong oxidizers, excessive heat, flame

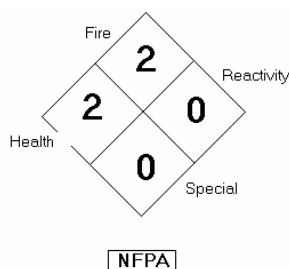
Hazardous Decomposition Products: Carbon monoxide, CO₂

Polymerization: Will not occur

SECTION VI - HEALTH HAZARD DATA

Effects of Overexposure: May be irritating to skin and eyes on contact. May cause defatting and drying of tissues. Inhalation may cause upper respiratory irritation, dizziness, headaches, etc. Ingestion may cause digestive tract irritation and nausea.

Emergency and First Aid Procedures: In case of eye or skin contact, flush thoroughly with water for at least 15 minutes. If inhaled excessively, remove affected person to fresh air. If ingested, drink large quantities of water or milk and contact a physician immediately. Induce vomiting ONLY at the instruction of a physician.



SECTION VII - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Leaked Or Spilled: Wear protective equipment. Dike spill area or spread absorbent, inert clay material over spill. Scoop up contaminated material and place in approved waste container for disposal. Wash residue with water.

Waste Disposal Method: Incineration is preferable. Consult Federal, State, or Local authorities for approved methods of disposal.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved SCHA

Eye Protection: Splash-proof goggles

Protective Clothing: Rubber boots or apron

Ventilation: Local or mechanical exhaust

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken in Handling and Storing: Keep from excess heat. Store at temperatures below 120°F. Store in dry cool, well-ventilated area. Keep container closed when not in use.

Other Precautions: Wash hands and garments thoroughly after use. Keep out of the reach of children. Wear protective equipment when handling.

Please be advised that it is your responsibility to inform your employees of the hazards of this substance, to advise them of what these properties mean and be sure they understand exposure information.

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