

SECTION 01 - PRODUCT AND COMPANY IDENTIFICATION =====

PRODUCT NAME: DITCH WITCH ORANGE AEROSOL
PRODUCT CODE: 8665S
MANUFACTURER'S NAME: H-I-S PAINT MANUFACTURING COMPANY LLC
ADDRESS : 1801 WEST RENO
OKLAHOMA CITY, OKLAHOMA 73106-3217
EMERGENCY PHONE : 405-232-2077 DATE PRINTED : 5/23/2011
INFORMATION PHONE : 405-232-2077 REVISION DATE : 05/23/11
CUSTOMER SERVICE : 405-235-4298 NAME OF PREPARER : STEVE BUSSJAEGER
24 HOUR CHEMICAL EMERGENCY RESPONSE: (Spill, Leak, Fire, Exposure, or Accident)
CALL INFOTRAC - Day or Night 800-535-5053.
Outside the USA, Call Collect 1-352-323-3500.

SECTION 02 - HAZARDS IDENTIFICATION =====

EMERGENCY OVERVIEW

WARNING! FLAMMABLE LIQUID AND VAPOR. HARMFUL IF INHALED. HARMFUL OR FATAL IF SWALLOWED. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY CAUSE EYE, SKIN, NOSE, THROAT AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN.

Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Keep away from heat. Do not smoke. Do not breathe vapor or mist. Do not swallow. Do not get into eyes or on skin or clothing. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.

ACUTE HEALTH EFFECTS

INHALATION: Harmful if inhaled. Irritating to the respiratory system. Can irritate eyes, nose, mouth, and throat. Exposure to decomposition products may cause a health hazard.
INGESTION: May be harmful if swallowed.
SKIN: Moderately irritating to skin.
EYES: Moderately irritating to eyes.

CHRONIC HEALTH EFFECTS

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

OVER-EXPOSURE SIGNS/SYMPTOMS

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

SECTION 03 - COMPOSITION/INFORMATION ON INGREDIENTS=====

Table with 5 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT, and additional data. Rows include ACETONE (2-PROPANONE), PROPANE, and ISOBUTANE with their respective CAS numbers, vapor pressures, and weight percentages.

OSHA PEL: 1000 PPM (TWA)				
NIOSH: 800 PPM (TWA)				
METHYL n-AMYL KETONE (2-HEPTANONE)	110-43-0	2.1	68°F	10-20%
ACGIH TLV: 50 PPM (TWA)				
OSHA PEL: 50 PPM (TWA)				
H-I-S: 233 mg/m3				
LD50: ORAL: 1,600 mg/kg (RAT) DERMAL: 12.6 ml/kg (RABBIT)				
LC50: INHALATION: 2,000-4,000 PPM/4 HR (RAT)				
METHYL PROPYL KETONE (2-PENTANONE)	107-87-9	28	68°F	5-10%
ACGIH TLV: 200 PPM (TWA), 250 PPM (STEL)				
OSHA PEL: 200 PPM (TWA), 250 PPM (STEL)				
H-I-S: 705 mg/m3 (RECOMMENDED)				
NIOSH: 150 PPM (TWA)				
IRON OXIDE	1332-37-2			<5%
ACGIH TLV: 5 mg/m3 (TWA) FUME				
OSHA PEL: 10 PPM (STEL) FUME				
AROMATIC PETROLEUM DISTILLATES	64742-94-5	1.0	68°F	<5%
ACGIH TLV: NOT ESTABLISHED				
OSHA PEL: NOT ESTABLISHED				
H-I-S: 25 PPM (RECOMMENDED)				

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. This material contains ingredients covered by the California "Safe Drinking Water and Toxic Enforcement Act of 1986." All components of this product are present on the United States Toxic Substances Control Act (TSCA) chemical substances inventory.

**SECTION 04 - FIRST AID MEASURES=====**

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during, or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Material Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

EYE CONTACT: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.

SKIN CONTACT: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use solvents or thinners.

INHALATION: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

INGESTION: If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting.

**SECTION 05 - FIRE-FIGHTING MEASURES=====**

FLASH POINT:	LEL	UEL	OSHA FLAMMABILITY CLASSIFICATION	NFPA HAZARD RATING (704)
<0°F (Seta Flash)	1.0%	7.9%	Flammable Class IA, Flash point below 73°F, RED LABEL	H-2 F-4 R-0

FLAMMABILITY OF PRODUCT: Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

EXTINGUISHING MEDIA: Use dry chemical, CO2, water fog, or foam. (Do not use water jet.)

SPECIAL FIRE-FIGHTING PROCEDURES: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed container cool.

HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition products may release irritating vapors and gases. In the event of fire and/or explosion do not breathe fumes. Decomposition products can produce fumes of carbon dioxide and carbon

monoxide.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

#### **SECTION 06 - ACCIDENTAL RELEASE MEASURES=====**

PERSONAL PRECAUTIONS: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking, or flames in hazard area. Avoid breathing vapor or spray mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Wear appropriate personal protective equipment to avoid contact with skin, eyes, and clothing.

ENVIRONMENTAL PRECAUTIONS: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air).

METHODS FOR CLEANING UP: Stop leak if without risk. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

#### **SECTION 07 - HANDLING AND STORAGE=====**

HANDLING: Put on appropriate personal protective equipment (see Section 08). Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Do not breathe vapor or mist. Do not swallow. Do not get in eyes or on skin or clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container (or approved alternative) and keep tightly closed when not in use. Use explosion-proof electrical (ventilating, lighting, and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

STORAGE: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area away from food or drink. Eliminate all ignition sources. Separate from all oxidizing and corrosive materials. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

#### **SECTION 08 - EXPOSURE CONTROL/PERSONAL PROTECTION=====**

Consult local authorities for acceptable exposure limits.

ENGINEERING MEASURES: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

HYGIENE MEASURES: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing. Ensure eyewash stations and safety showers are close to the workstation location

##### **Personal Protection**

EYES: Wear chemical/splash resistant eyewear. If splashes are likely to occur, wear face shield.

HANDS: Chemical-resistant, impervious gloves recommended by glove supplier against materials listed in Section 03.

RESPIRATORY: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 03.

SKIN: Use of protective creams, aprons, lightweight protective clothing.

CONSIDERATIONS: Avoid breathing dust created by cutting, sanding, or grinding.

**SECTION 09 - PHYSICAL AND CHEMICAL PROPERTIES=====**

FLASH POINT: <0°F (Seta Flash) LEL: 1.0% UEL: 7.9%  
BOILING RANGE: 179°F - 308°F SPECIFIC GRAVITY (H2O=1): .76  
VAPOR DENSITY: Heavier than air WEIGHT PER GALLON: 6.32 lb/gl  
COATING V.O.C.: 4.26 lb/gl MATERIAL V.O.C.: 2.73 lb/gl  
COATING V.O.C.: 511 g/l MATERIAL V.O.C.: 327 g/l  
EVAPORATION RATE: Slower than ether MELTING POINT: N/A  
SOLUBILITY IN WATER: Material is not water soluble and/or dispersable in water  
APPEARANCE AND ODOR: Liquid, aliphatic odor

**SECTION 10 - STABILITY AND REACTIVITY=====**

STABILITY: Stable under recommended storage and handling conditions.

CONDITIONS TO AVOID: Avoid all possible sources of ignition, spark or flame. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat or sources of ignition.

MATERIALS TO AVOID: Reactive or incompatible with the following materials: acids, oxidizing materials, strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

HARARDOUS POLYMERIZATION: Will not occur under normal conditions.

**SECTION 11 - TOXICOLOGICAL INFORMATION=====**

PRODUCT LD50: N/D PRODUCT LC50: N/D

Refer to Section 03 for LD50 & LC50 for toxicity data on individual components.

**SECTION 12 - ECOLOGICAL INFORMATION=====**

PRODUCT LC50: N/D PRODUCT EC50: N/D

Refer to Section 03 for LC50 for ecotoxicity data on individual components.

**SECTION 13 - DISPOSAL CONSIDERATIONS=====**

Dispose of in accordance with State, Local, and Federal Environmental Regulations. Responsibility for proper waste disposal is with the owner of the waste. Refer to SECTION 07 - HANDLING AND STORAGE and SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. SECTION 06 - ACCIDENTAL RELEASE MEASURES.

WASTE DISPOSAL: The generation of waste should be avoided or minimized wherever possible. Empty containers or liner may retain some product residues. This material and its container must be disposed of in a safe way. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

**SECTION 14 - TRANSPORT INFORMATION=====**

May be classified as Consumer Commodity, ORM-D for U.S. Ground Transportation.

DOT PROPER SHIPPING NAME: Aerosols  
DOT HAZARD CLASS: 2.1  
DOT UN/NA NUMBER: UN 1950  
PACKING GROUP: Limited Quantity  
EMERGENCY RESPONSE: Guide #126

DOT Ground Transportation Only. Call H-I-S Paint Mfg. Co. Customer Service 405-235-4298 for other modes of Transportation.

**SECTION 15 - REGULATORY INFORMATION=====**

TSCA CERTIFICATION: All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.  
CALIFORNIA PROPOSITION 65: WARNING: This product contains chemicals known to the State of California to cause cancer

and birth defects or other reproductive harm.

CERCLA - SARA HAZARD CATEGORY: This product according to the EPA Hazard Categories promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	Yes
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

SARA SECTION 313: Refer to SECTION 03 - COMPOSITION/INFORMATION ON INGREDIENTS. Items marked with an \*(asterik) fall under reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372.

**SECTION 16 - OTHER INFORMATION=====**

**HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) USA**

**HEALTH: 2                    FLAMMABILITY: 4                    REACTIVITY: 0                    PERSONAL PROTECTION: X**

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 704) USA**

**HEALTH: 2                    FLAMMABILITY: 4                    INSTABILITY: 0                    SPECIAL HAZARDS: None**

**Caution: HMIS and NFPA Ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The customer is responsible for determining the PPE (Personal Protective Equipment) code for this material.**

To the best of our knowledge, the information contained herein is based on data considered accurate. No warranty expressed or implied is made. H-I-S Paint assumes no responsibility for damage to person, property or business caused by the material. It is the responsibility of the purchaser or user of the material to ensure that it is properly used.