WHITLAM

Safety Data Sheet

SDS ID: Stock Code PSA-ORANGE
Revision date: April 27, 2017

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **"Pro-Stripe" Orange Inverted Aerosol Field Marking Paint**
Synonyms: None
Chemical family: N/A
Producer: J.C. Whitlam Manufacturing Company
200 West Walnut Street
P.O. Box 380
Wadsworth, Ohio 44282-0380
www.jcwhitlam.com

Telephone: **330-334-2524 Available during normal business hours**

Emergency: **330-334-2524 Available during normal business hours**

Section 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Pressurized container; protect from sunlight and do not expose to temperatures exceeding 122°F (50°C). Do not pierce or burn, even after use. Extremely flammable liquid and vapor. Keep away from heat, sparks and flame.

GHS Label elements, including precautionary statements
DANGER — Extremely Flammable; Pressurized Container
WARNING — Has narcotizing effect



Precautionary Statements: Keep locked up and out of the reach of children. Keep away from sources of ignition – No smoking. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Ingestion: If swallowed, seek medical attention immediately and show the container or label.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

Name	CAS No.	Weight %
VM&P Naphtha	64742-89-8	20.73
Calcium Carbonate	1317-65-3	12.83
Propane	74-98-6	10.71
N-Butane	106-97-8	6.29
Mineral Spirits	64742-47-8	4.2
Isobutyl Acetate	110-19-0	3.49

***Note:** The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.*

Section 4. FIRST AID MEASURES

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

Ingestion: Contact physician or poison control center.

Eye contact: Rinse opened eye for several minutes under running water, then consult a doctor.

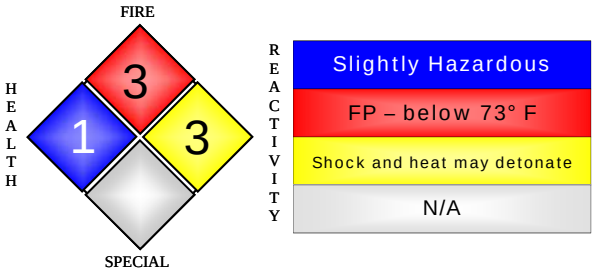
Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, sand, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific hazards: No further relevant information is available.

Special protective equipment for firefighters: No special measures required.

	NFPA rating:	HMIS rating:
Health:	**1**	**1**
Flammability:	**3**	**3**
Instability/reactivity:	**3**	**3**
Other:	**N/A**	**H (PPE)**



Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Large Spill:	No data available.
Methods for Containment and Clean up	Do not allow product to reach sewage systems or ground water. Ensure adequate ventilation.

Section 7. HANDLING AND STORAGE

Handling:	Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.
Storage:	Observe pressurized container storage regulations. Consult with your local authorities.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Name	CAS No.	ACGIH® TLV® Exposure Limits:	Federal OSHA PELs	OSHA PELs 1989 [C]
Propane	74-98-6	minimal oxygen content	1800 mg/m^3 1000 ppm	N/A
N-Butane	106-97-8	2370 mg/m3 1000 ppm	N/A	N/A
Isobutyl Acetate	110-19-0	713 mg/m3 150 ppm	700 mg/m3 150 ppm	N/A

Engineering measures: None.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Skin and body protection: Wear protective gloves. The glove material must be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection: Tightly sealed goggles.

Hygiene measures: Keep away from food and animal feed. Wash hands after use.

Other precautions: N/A

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Orange
Physical state (solid/liquid/gas): Gas
Substance type (pure/mixture): Mixture
Color: Orange
Odor: Aromatic
Molecular weight: Not available
pH: Not determined
Boiling point/range (5-95%): -47°F (-44°C)
Melting point/range: Not available
Decomposition temperature: Not available
Specific gravity: Between 0.77 and 0.85 (water = 1)
Vapor density: Not available
Vapor pressure: 40 PSI, 2750 hPa
Evaporation rate (Butyl acetate= 1): Not available
Flash point, method used: -2°F (-19°C)
Water solubility: Not available
VOC Content: 523.9 g/l, 4.37 lb/gl
Auto-ignition temperature: Product is not self-igniting
Flammable limits in air — lower (%): 1.7
Flammable limits in air — upper (%): 10.9

Section 10. STABILITY AND REACTIVITY

Reactivity: No data available

Stability: Stable under recommended storage conditions.

Possibly hazardous reactions: No data available

Conditions to avoid: Do not allow can to exceed 120°F (49°C). Stable at normal temperatures.

Incompatible Materials: Not available.

Hazardous decomposition products: No dangerous decomposition products know.

Polymerization: No data available.

Section 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not available

Chronic toxicity: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

Sensitization: No sensitizing effects know.

IARC (International Agency for Research on Cancer – Group Classification		
Titanium Oxide	13463-67-7	2B

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Hazardous for water, do not empty into drains. This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HFC's), perfluorocarbons (PFC's) or chlorinated solvents.

Persistence None

Degradability: None

Section 13. DISPOSAL CONSIDERATIONS

Cleanup considerations: Disposal of this material must be done in accordance with federal, state and/or local 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.

Section 14. TRANSPORT INFORMATION

UN-Number:	UN1950
DOT:	Consumer Commodity ORM-D AEROSOLS, Flammable
Class:	2.1
Marine Pollutant:	No
EMS Number:	F-D, S-U
Packaging Group:	N/A

Section 15. REGULATORY INFORMATION

SARA Section 355: None of the ingredients in this product are listed.
SARA Section 313: None of the ingredients in this product are listed.

TSCA: All ingredients are listed.
CPSC: This product complies with 16 CFR 1301 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer: ethyl benzene (100-41-4)

EPA: Isobutyl Acetate (110-19-0) – D

ACGIH: Isobutyl Acetate (110-19-0) – A4

Section 16. OTHER INFORMATION

Standards and Certification Listings:

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, the J.C. Whitlam Manufacturing Company, Inc., and its related operations or divisions (Whitlam) do not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Whitlam assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied.