

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

F-1304

HMIS RATING

Health 2*
Flammability 4
Reactivity 1
PPE B

PRODUCT NAME

FIXALL 1304 BRITE RED

MANUFACTURER'S NAME

PROGRESS PAINT CO.
201 EAST MARKET ST.
LOUISVILLE, KY 40202
www.progresspaint.com

EMERGENCY TELEPHONE NO.
(800) 123-4567 (Chemtrec)

INFORMATION TELEPHONE NO.
(502) 587-8685

Section 2 -- COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

% by WT	CAS No.	INGREDIENT	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL
1 - 5%	1330-20-7	Xylene (mxd isomers)	100 ppm	150 ppm	100 ppm	150 ppm
5 - 20%	108-88-3	Toluene	50 ppm		200 ppm	

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

EYE CONTACT:

Causes eye irritation. Redness, itching, burning sensation and visual disturbances may indicate excessive eye contact.

SKIN CONTACT:

Causes skin irritation. Dryness, itching, cracking, burning, redness, and swelling are conditions associated with excessive skin contact.

SKIN ABSORPTION:

May be absorbed through the skin.

INHALATION:

Vapor and/or spray may cause headache, dizziness and nausea.

INGESTION:

This is an aerosol product, ingestion is unlikely to occur. Contains petroleum distillate, harmful if swallowed. If accidentally swallowed, do not induce vomiting. Call physician immediately.

SIGNS & SYMPTOMS OF OVEREXPOSURE:

Repeated inhalation of vapor or mist may cause irritation of the respiratory system. Eye watering, headaches, nausea, dizziness and loss of coordination are indications that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Dryness, itching, cracking, burning, redness, and swelling are conditions associated with excessive skin contact.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, respiratory, liver and kidney disorders.

CHRONIC OVEREXPOSURE EFFECTS:

Avoid long-term and repeated contact.

Repeated exposure to vapors above recommended exposure limits (see Section 8) may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Prolonged exposure to an ingredient(s) in this product may cause kidney and /or liver damage.

The effects of long-term, low level exposures to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the prevention of all contact with this material to avoid any effects from repetitive acute exposures. See Section 11, of the MSDS for a detailed list on chronic health effects information

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Section 3 -- HAZARDS IDENTIFICATION
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available on individual ingredients in this product.

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Section 4 -- FIRST AID MEASURES
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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.

EYE CONTACT:

Remove contact lens and pour a gentle stream of warm water through the affected eye for at least 15 minutes. If irritation persists, contact a poison control center, emergency room, or physician as further treatment may be necessary.

SKIN CONTACT:

Run a gentle stream of water over the affected area for 15 minutes. A mild soap may be used if available. If any symptoms persist, contact poison control center, emergency room, or physician as further treatment may be necessary.

INHALATION:

Remove from area to fresh air. If symptomatic, contact a poison control center, emergency room or physician for treatment information.

INGESTION:

Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting. Contact a poison control center, emergency room or physician right away as further treatment will be necessary.

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Section 5 -- FIRE FIGHTING MEASURES
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FLASH POINT	LEL	UEL
-156 F	0.9	12.8

EXTINGUISHING MEDIA:

Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, dry chemical, or universal aqueous film forming foam). Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

PROTECTION OF FIREFIGHTERS:

Fire fighters should wear self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep this product away from heat, sparks, flame, and other sources of ignition (i.e. pilot lights, electric motors, and static electricity).

This product is an aerosol product from which Flame Projection is 18 in, with flashback. Temperatures above 120 F may cause cans to burst.

Invisible vapors are heavier than air and can travel to a source of ignition and flash back. Do not smoke while using this product. Keep containers tightly closed when not in use. Closed containers may explode when overheated. Do not apply to hot surfaces. Toxic gases may form when this product comes in contact with extreme heat. May produce hazardous decomposition products when exposed to extreme heat. Extreme heat includes, but not limited to, flame cutting, brazing, and welding.

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Section 6 -- ACCIDENTAL RELEASE MEASURES
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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Provide maximum ventilation. Only personnel equipped with proper respiratory, skin, and eye protection should be permitted in the area. Remove all sources of ignition. Take up spilled material with sand, vermiculite, or other noncombustible absorbent material and place in clean, empty containers for disposal. Only the spilled material and the

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Section 6 -- ACCIDENTAL RELEASE MEASURES
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absorbent should be placed in this container.

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Section 7 -- HANDLING AND STORAGE
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PRECAUTIONS TO BE TAKEN DURING HANDLING AND STORAGE:

Handle as an extremely flammable material. Vapors may collect in low areas. If this material is part of a multiple component system, read the Material Safety Data Sheet(s) for the other component or components before blending as the resulting material may have the hazards of all of its parts.

STORAGE:

Do not store above 120 degrees F (48 degrees C). Store large quantities in buildings designed and protected for storage of NFPA Class 30B aerosols.

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Section 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION
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ENGINEERING CONTROLS:

Provide general dilution or local exhaust ventilation in volume and pattern to keep the concentration of ingredients listed in Section 8 below the lowest suggested exposure limits, the LEL below the stated limit, and to remove decomposition products during welding or flame cutting.

PERSONAL PROTECTIVE EQUIPMENT EYES:

Wear eyeglasses or safety goggles when possibility exists for eye contact due to aerosol spray.

SKIN/GLOVES:

Wear protective clothing to prevent skin contact. Rubber, vinyl or household type gloves.

RESPIRATOR:

Ensuring proper ventilation controls, vapor exhaust or fresh air entry may prevent overexposure to vapors.

GENERAL HYGIENE-ESTABLISHED EXPOSURE LIMITS:

If Threshold Limit Values (TLVs) have been established by ACGIH and OSHA they will be listed below. These limits are intended for use in the practice of industrial hygiene as guidelines or recommendations in the control of potential workplace health hazards. These limits are not a relative index of toxicity and should not be used by anyone without industrial hygiene training.

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
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Chemical Type: Mixture
Physical State: Liquid
Chemical Type: Mixture
Physical State: Liquid
Melting Point: Not applicable
Boiling Point: Acetone 133 deg. F
Specific Gravity: 0.850
Percent VOC's 61.5
Evaporation Rate: Faster than butyl acetate

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Section 10 -- STABILITY AND REACTIVITY
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STABILITY:

This product is normally stable and will not undergo hazardous reactions.

CONDITIONS TO AVOID:

Temperatures above 120 F

INCOMPATIBLE MATERIALS:

Avoid heat, open flame and strong oxidizing agents.

HAZARDOUS POLYMERIZATION:

None Known.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide, hydrocarbons, lower molecular weight polymer fractions.

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Section 11 -- TOXICOLOGICAL INFORMATION
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CAS No.	Ingredient Name	LC50	RAT	4HR	LD50 RAT
1330-20-7	Xylene (mxed isomers)		4000.00		4300.00
108-88-3	Toluene		Not Available		Not Available

MUTAGENICITY:

This has not been tested for this product.

REPRODUCTIVE:

This has not been tested for this product.

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Section 12 -- ECOLOGICAL INFORMATION
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POTENTIAL ENVIRONMENTAL EFFECTS:

ECOTOXICITY: No Information Available

ENVIRONMENTAL FATE:

Mobility: No Information Available

BIODEGRADATION: No Information Available

BIOACCUMULATION: No Information Available

PHYSICAL/CHEMICAL:

HYDROLYSIS: No Information Available

PHOTOLYSIS: No Information Available

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Section 13 -- DISPOSAL CONSIDERATIONS
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WASTE DISPOSAL METHOD

Wrap empty container in newspaper and dispose of it in non-incinerated trash only.

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Section 14 -- TRANSPORT INFORMATION
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Proper Shipping Name: ORM-D Consumer Commodity

NOS Technical Name: None

Hazard Class:

UN Number: UN1950

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Section 14 -- TRANSPORT INFORMATION
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Packing Group:

Marine Pollutant Name: None
USA shipments >

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Section 15 -- REGULATORY INFORMATION
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SARA 302 - Extremely Hazardous Substance List:

CAS No.	CHEMICAL/COMPOUND	% by WT
None		

SARA 311/312

Health(acute): X Health (chronic): X Fire (flammable): X Pressure: Reactivity:

SARA 313 - Hazardous Substance List:

CAS No.	CHEMICAL/COMPOUND	% by WT
108-88-3	Toluene	17.5

CA Prop65

108-88-3	Toluene	17.5
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Pennsylvania

108-88-3	Toluene	17.5
67-64-1	acetone	11.5
106-97-8	n-butane	11.5
74-98-6	propane	20.0

New Jersey

108-88-3	Toluene	17.5
67-64-1	acetone	11.5
106-97-8	n-butane	11.5
74-98-6	propane	20.0

TSCA CERTIFICATION:

U.S. TSCA: This product and/or all of its components are listed on the U.S. TSCA Inventory or are otherwise exempt from TSCA Inventory reporting requirements.

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Section 16 -- OTHER INFORMATION
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DISCLAIMER:

Do not handle until the manufacturer's safety precautions have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all products with which they come in contact. While we believe that the data contained herein is accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which we assume legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable federal, state, provincial, and local laws and regulations.

Chemical Type: Mixture

Physical State: Liquid

Chemical Type: Mixture

Physical State: Liquid

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Section 16 -- OTHER INFORMATION
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Melting Point: Not applicable
Boiling Point: Acetone 133 deg. F
Specific Gravity: 0.850
Percent VOC's 61.5
Evaporation Rate: Faster than butyl acetate