

MATERIAL SAFETY DATA SHEET

FRANKLIN PAINT COMPANY INC.
RED HYDROPHAST TP (TT-P-1952E)

TT-P-1952E

Date Printed: 4/14/2014

Date Revised:

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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 7005F

PRODUCT NAME: RED HYDROPHAST TP (TT-P-1952E)

HMIS CODES: H F R P
2 1 0 X

MANUFACTURE'S NAME: FRANKLIN PAINT COMPANY INC.

ADDRESS: 259 COTTAGE STREET
FRANKLIN, MA 02038

EMERGENCY PHONE : 1-800-255-3924

INFORMATION PHONE : 1-508-528-0303

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt. Max
CALCIUM CARBONATE	471-34-1	57.95
ACGIH TLV 10 mg/m3 AS DUST		
OSHA PEL 15 mg/m3 TOTAL DUST		
OSHA PEL 5 mg/m3 RESPIRABLE FRACTION		
ETHYL ALCOHOL	64-17-5	1.92
OSHA PEL 1000 PPM-TWA		
ACGIH TLV 1000 PPM-TWA		
TRIMETHYLPENTANEDIOL MONOISOBUTYRATE	25265-77-4	1.58
NO EXPOSURE LIMITS ESTABLISHED		

SECTION 3 - HAZARDS IDENTIFICATION

Potential Health Effects

EYE: MAY CAUSE IRRITATION.

SKIN: PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION.

INGESTION: THIS MATERIAL MAY BE HARMFUL OR FATAL IF SWALLOWED. IRRITATING TO MOUTH, THROAT, LUNG AND STOMACH.

INHALATION: MAY CAUSE HEADACHE, NAUSEA AND DROWSINESS. IRRITATION OF NOSE, THROAT AND LUNGS.

SECTION 4 - FIRST AID MEASURE

EYES: FLUSH EYES THOROUGHLY WITH A LARGE AMOUNT OF WATER. SEEK MEDICAL ATTENTION.

SKIN: WASH OFF IMMEDIATELY WITH SOAP AND WATER. IF SKIN IRRITATION OCCURS SEEK MEDICAL ATTENTION.

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INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: IF AFFECTED, REMOVE FROM EXPOSURE, RESTORE BREATHING, KEEP WARM AND QUIET. SEEK MEDICAL ATTENTION IMMEDIATELY.

NOTE TO PHYSICIANS: TREAT SYMPTOMATICALLY.

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: >200 degrees F. METHOD: SETA

FLAMMABLE LIMITS:

Lower flammable limit: 0.6 Upper flammable limit: 4.2

AUTOIGNITION TEMPERATURE: NO DATA.

HAZARDOUS COMBUSTION PRODUCTS: UNDER FIRE CONDITIONS SOME COMPONENTS OF THIS PRODUCT MAY DECOMPOSE. THE SMOKE MAY CONTAIN UNIDENTIFIED TOXIC AND/OR IRRITATING COMPOUNDS. COMBUSTION PRODUCTS MAY INCLUDE AND ARE NOT LIMITED TO: CARBON MONOXIDE. CARBON DIOXIDE. OXIDES OF NITROGEN.

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER FOG, HALON.

UNUSUAL FIRE AND EXPLOSION HAZARDS: THIS PRODUCT WILL NOT SUPPORT COMBUSTION UNTIL ALL WATER HAS EVAPORATED.

FIREFIGHTING INSTRUCTIONS: FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SMALL SPILL: REMOVE ON INERT ABSORBENT.

LARGE SPILL: CONTAIN SPILL IF POSSIBLE. COLLECT IN SUITABLE AND PROPERLY LABELED CONTAINERS.

SECTION 7 - HANDLING AND STORAGE

HANDLING:

THIS PRODUCT CONTAINS ETHYL ALCOHOL: WHICH HAS BEEN DENATURED BY THE ADDITION OF ADDITIVE(S) TO RENDER THE ALCOHOL UNFIT FOR HUMAN CONSUMPTION. THEREFORE, THIS PRODUCT SHOULD NOT BE USED AS AN ALCOHOLIC BEVERAGE.

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STORAGE: DO NOT STORE BELOW 40 AND ABOVE 120 DEGREES F. KEEP OUT OF THE REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: LOCAL VENTILATION OF EMISSION SOURCES MAY BE NECESSARY TO MAINTAIN AMBIENT CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

**RESPIRATORY PROTECTION:
IF VAPOR EXCEEDS TLV OR PEL USE NIOSH APPROVED AIR-PURIFYING RESPIRATORS EQUIPPED WITH ORGANIC VAPOR CARTRIDGES. AIR-PURIFYING RESPIRATORS SHOULD ALSO BE EQUIPPED WITH AN AMMONIA METHYLAMINE CARTRIDGE AND DUST/MIST FILTER.**

SKIN PROTECTION: WEAR WATERPROOF GLOVES.

EYE PROTECTION: WEAR CHEMICAL SPLASH GOGGLES.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT: 212 F WATER
MELTING POINT: NO DATA.
VAPOR PRESSURE: NO DATA.
VAPOR DENSITY: HEAVIER THAN AIR.
SOLUBILITY IN WATER: DILUTABLE.
SPECIFIC GRAVITY: 1.66
pH: 10.0-10.4
ODOR: AMMONIA <1% BY WEIGHT.
APPEARANCE: CORRESPONDING COLOR IN LIQUID FORM.
COATING VOC: 0.7084 lb/gl
MATERIAL VOC: 0.4831 lb/gl**

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID): NORMALLY STABLE.

INCOMPATIBILITY: STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION CAN LEAD TO RELEASE OF IRRITATING GASES AND VAPOR SUCH AS CARBON OXIDES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 11 - TOXICOLOGICAL INFORMATION

EYE: MAY CAUSE EYE IRRITATION. MAY CAUSE CORNEAL INJURY.

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SKIN: PROLONGED CONTACT MAY CAUSE SKIN IRRITATION WITH LOCAL REDNESS.

INGESTION: (AS PRODUCT) BASED ON INFORMATION OF COMPONENT(S): LD50, RAT >5000 mg/kg.

INHALATION: (AS PRODUCT) THE LC50 HAS NOT BEEN DETERMINED.

CHRONIC/CARCINOGENICITY:

TERATOLOGY:

REPRODUCTION:

MUTAGENICITY:

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: GOOD PRACTICE DOES NOT ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEM.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL LAWS AND REGULATIONS.

SECTION 14 - TRANSPORT INFORMATION: (Not meant to be all inclusive)

DOT PROPER SHIPPING NAME: PAINT.

PACKING GROUP: NOT REGULATED.

DOT HAZARD CLASS: NOT REGULATED.

RESPONSE GUIDE PAGE: NOT REGULATED.

SECTION 15 - REGULATORY INFORMATION(Not meant to be all inclusive - selected reg

U.S. FEDERAL REGULATIONS: ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING ON THE TSCA INVENTORY.

CERCLA: SARA HAZARD CATEGORY:

SARA SECTION 313:

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH CONTROLLED PRODUCT REGULATIONS EXCEPT FOR THE USE OF THE 16 HEADINGS.

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CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):

EINECS:

STATE REGULATIONS: AS FOLLOWS-

SECTION 16 - OTHER INFORMATION

MSDS Status: The information contained herein relates only to the specific material identified. Franklin Paint Company believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. Franklin Paint Company urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.