

Material Safety Data Sheet

DUCTILE IRON (TYLER PIPE)

Date Printed: 12/15/00

MSDS Date: 07/15/99

Section 1: Product and Company Identification

Product Name: DUCTILE IRON (TYLER PIPE)

Synonyms:

Chemical Name:

Chemical Family:

Chemical Formula:

Manufacturer: TYLER PIPE COMPANY

Phone Number: (903) 882-2226

Division:

Fax: (903) 882-2222

Address: P.O. Box 2027 Tyler TX 75710-2027

Prepared By:

Product Use:

Section 1 Notes:

Section 2: Composition/Information on Ingredients

**See Section 11.

CAS #:

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV:

ACGIH STEL:

ACGIH CEILING:

Carbon

CAS: 1333-86-4

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV: 3.5 mg/m3

ACGIH STEL:

ACGIH CEILING:

Chromium

CAS: 7440-47-3

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV: 0.5 NA

ACGIH STEL:

ACGIH CEILING:

Iron

CAS: 000

SARA 313 Reportable: No

OSHA PEL: 10

OSHA STEL:

OSHA CEILING:

ACGIH TLV:

ACGIH STEL:

ACGIH CEILING:

Manganese

CAS: #07439-96-5

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV: 1 mg/m3

ACGIH STEL:

ACGIH CEILING:

Molybdenum

CAS: 7439-98-7

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV:

ACGIH STEL:

ACGIH CEILING:

Nickel

CAS: #07440-02-0

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV: 1 mg/m3

ACGIH STEL:

ACGIH CEILING:

Phosphorus

CAS: 7723-14-0

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV: 0.1 Phosp

ACGIH STEL:

ACGIH CEILING:

Silicon

CAS: 7440-21-3-

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV:

ACGIH STEL:

ACGIH CEILING:

Sulfur

CAS: 7404-34-9

SARA 313 Reportable: No

OSHA PEL:

OSHA STEL:

OSHA CEILING:

ACGIH TLV: NA NA

ACGIH STEL:

ACGIH CEILING:

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Section 3: Hazards Identification

Emergency Overview:

Routes of Entry:

Potential Health Effects

Eyes: METAL PARTICLES IN EYES MAY CAUSE IRRITATION IF NOT REMOVED

Skin:

Ingestion:

Inhalation:

Chronic Health Hazards:

Conditions Aggravated by Exposure:

Carcinogenicity OSHA: No

ACGIH: No

NTP: No

IARC: No

Other:

Section 3 Notes:

Section 4: First Aid Measures

Eyes: FLUSH WITH LARGE AMOUNTS OF WATER

Skin: IF DUST OR MIST GETS ON THE SKIN, WASH THE CONTAMINATED SKIN WITH SOAP AND WATER.
REMOVE CLOTHING AND LAUNDER BEFORE USING AGAIN.

Ingestion:

Inhalation:

Notes to First Aid Providers:

Section 4 Notes:

Section 5: Fire-Fighting Measures

Flammable Limits in Air:

Upper:

Lower:

Method Used:

Flash Point:

F

C

Auto-ignition Temperature:

F

C

NFPA Hazard Classification Health:

Flammability:

Reactivity:

Other:

HMIS Hazard Classification Health:

Flammability:

Reactivity:

Other:

Extinguishing Media:

Special Fire-Fighting Procedures:

Unusual Fire and Explosion Hazards:

Hazardous Decomposition Products:

Section 5 Notes:

Section 6: Accidental Release Measures

Accidental Release Measures: Material in solid form.

Section 7: Handling and Storage

Handling and Storage:

Section 8: Exposure Control/Personal Protection

Engineering Controls:

Ventilation:

Local Exhaust: X

Respiratory Protection:

Eye Protection:

Welding or Grinding.

Skin Protection:

Optional.

Other Protective Clothing or Equipment:

Work Hygienic Practices:

Exposure Guidelines:

Section 8 Notes:

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Section 9: Physical and Chemical Properties

Appearance:

Physical State:

Odor:

Vapor Pressure (mmHg): @ F C

Vapor Density (Air=1): @ F C

Specific Gravity (H2O=1):

Evaporation Rate:

Basis:

Percent Solids by Weight: Percent Volatile by Weight:

Volatile Organic Compounds (VOC):

Section 9 Notes:

pH as Supplied:

pH at Dilution

Boiling Point: F C

Melting Point: F C

Freezing Point: F C

Viscosity: @ F C

Molecular Weight:

Solubility in Water:

by Volume: @ F C

Section 10: Stability and Reactivity

Stable: 1

Hazardous Polymerization

2

Conditions to Avoid:

Hazardous Polymerization:

Incompatibilities:

Hazardous Decomposition:

Section 10 Notes:

Section 11: Toxicological Information

Toxicological Information: Ingredients:

Iron: >91%	10mg/m3 OSHA PEL:	5mg/m3 ACGIH-TLV
Manganese: <0.6%	6mg/m3 OSHA PEL:	6mg/m3 ACGIH-TLV
Nickel: <0.1%	1mg/m3 OSHA PEL:	1mg/m3 ACGIH-TLV
Chromium: <0.2%	1mg/m3 OSHA PEL:	0.5mg/m3 ACGIH-TLV
Carbon: <4%	15mg/m3 OSHA PEL:	10mg/m3 ACGIH-TLV
Phosphorus: <0	0.1mg/m3 OSHA PEL:	0.1mg/m3 ACGIH-TLV
Sulfur: <0.1%	5 PPM OSHA PEL:	2 PPM ACGIH-TLV
Silicon: <3%	15mg/m3 OSHA PEL:	10mg/m3 ACGIH-TLV
Molybdenum: <0.1	15mg/m3 OSHA PEL:	10mg/m3 ACGIH-TLV

Section 12: Ecological Information

Ecological Information:

Section 13: Disposal Considerations

Waste Disposal Method: Dispose of in accordance with appropriate
Federal, State and Local Regulations.

RCRA Hazard Class:

Section 13 Notes:

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Section 14: Transport Information

Proper Shipping Name:

UN/NA Type:

Shipping Instructions:

UN/NA Number:

Shipping Hazards:

U.S. D.O.T. ID Number:

Labels:

Packing Group:

Other Agencies:

Section 14 Notes:

Section 15: Regulatory Information

T.S.C.A.

C.E.R.C.L.A.

U.S. Federal:

State:

International:

SARA 311/312

Fire: No

Pressure: No

Reactivity: No

Delayed: No

Immediate: No

Section 15 Notes:

Section 16: Other Information

Preparation Information:

Label Statement:

Disclaimer:

Section 16 Notes:

MATERIAL SAFETY DATA SHEET

Product Name: Royal PC (Waterborne Asphaltic Emulsion Coating)

Date Prepared: 05/01/04

Date Revised: 12/06/05

Product Number: 825

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Section 1 – COMPANY IDENTIFICATION

<p>Manufacturer:</p> <p>Royal Chemical Corporation 2705 Concord Road Belle Chasse, LA 70037 USA Telephone: (504) 392-8811 Fax: (504) 392-2173</p>	or	<p>Asphalt Products Unlimited 4675 Interstate Hwy Port Allen, LA 70767 (225) 346-0836 (225) 346-0838</p>
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Emergency Contact: Chem-Tel, Inc. @ 1-800-255-3924

Section 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS #	% Wt.
Petroleum Asphalt	8052-42-4	>5%
Surfactant	N/A	<5%
Polymer	N/A	<5%
Water	7732-18-5	<40%

Hazardous Components	OSHA PEL	ACGIH TLV	CAS#
Asphalt Residual	5.0mg/m ³	5.0 (Fume)	8052-42-4

None of the remaining components are listed by O.S.H.A in 29 CFR Subpart Z

HMIS CODE

Health	1
Flammability	0
Reactivity	0

Section 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	212°F
Specific Gravity (H ₂ O=1)	1.0-1.03
Vapor Pressure (mm Hg)	NA
Vapor Density	Heavier
Melting Point	NA
Solubility in Water	Soluble
Appearance & Odor	Black mild asphaltic odor
Evaporation Rate (Butyl Acetate =1)	NA
Other Information	Water based product, user friendly

Section 4 – FIRE & EXPLOSION DATA

Flash Point	NA
Flammable Limits	LEL: N/A UEL: N/A
Extinguishing Media	Water, all purpose (ABC) dry chemical, CO ₂ , foam
Special Fire Fighting Procedures	although this material will not burn if it is in the fire area an approved self-contained breathing apparatus should be worn to prevent exposure to thermal decomposition and residual monomers.

Section 5 – REACTIVITY DATA

Stability	Stable
Incompatibility (materials to avoid)	NA
Hazardous Decomposition Products	NA
Hazardous Polymerization	Will not occur.

Section 6 – HEALTH HAZARD DATA

Route(s) of Entry	Skin, Inhalation, Ingestion
Health Hazards (Acute & Chronic)	Inhalation: none known Eye or Skin: May cause discomfort.
Signs & Symptoms Of Exposure	Eyes: severe irritation, redness, tearing Skin: prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.
Medical Conditions Generally Aggravated By Exposure	Same as above
Emergency & First Aid Procedures	Eyes: flush with cold water for 15 minutes or until irritation subsides. Skin: remove contaminated clothing and wash thoroughly with soap and water. Wash clothing before reuse. Inhalation: remove to fresh air. Ingestion: Call physician.
Other Health Warnings	None

Section 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Waste Disposal Method	Remove all ignition sources. Avoid breathing vapors. Open all doors and Windows. Keep out of sewers and water sources. Advise proper authorities. Assure conformity with applicable disposable regulation which covers all Federal, State and Local agencies. Dispose of absorbed material at an approved disposal site or facility.
Precautions In Handling & Storing	Keep container closed when not in use.
Other Precautions	Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Wash skin thoroughly with soap and water after contact.

Section 8 – CONTROL MEASURES

Ventilation Requirements	Usually not needed. If discomfort occurs use NIOSH approved respirator.
Protective Gloves	Rubber gloves, protective clothing
Eye Protection	Safety glasses or goggles or full-face shield
Other Protective Clothing	Use apron or other clothing to avoid skin contact

FOR INDUSTRIAL USE ONLY – DO NOT TAKE INTERNALLY – KEEP OUT OF REACH OF CHILDREN

The information contained in this bulletin is, to our best knowledge, true and accurate but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. ROYAL CHEMICAL CORPORATION disclaims any liability incurred in connection with the use of this data or suggestions.

FOR COATINGS, RESINS, AND RELATED MATERIALS
(APPROVED BY THE U.S. DEPARTMENT OF LABOR AS
'ESSENTIALLY SIMILAR' TO FORM OSHA-20)
(MEETS REQUIREMENTS OF CFR 29 PART 1910. 1200,
OSHA'S HAZARD COMMUNICATION STANDARD) NPCA 1-84

SECTION 1 - MANUFACTURER AND PRODUCT INFORMATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID N140-1211A 5G
PRODUCT CLASS POLAMINE AMIDO AMINE
TRADE NAME POTA-POX PLUS RED PRIMER
FORMULA VERSION NUMBER 7
MSDS PREPARATION DATE 02/10/2000
MANUFACTURER IDENTIFICATION
NAME TNEMEC COMPANY, INC.
ADDRESS: 123 WEST 23RD AVENUE
..... NORTH KANSAS CITY, MO. 64116-3064
TELEPHONE 816-474-3400
EMERGENCY TELEPHONE 816-474-1425

SECTION 2 - HAZARDOUS INGREDIENTS

1

CAS# 1309-37-1
IRON OXIDE FUME
PCT BY WT: 12.5630
EXPOSURE LIMIT:
ACGIG TVL/TWA: 0005.00 MG/M3
OSHA PEL/TWA: 0010.00 MG/M3

2

CAS# 14808-60-7
CRYSTALLINE SILICA (QUARTZ, RESPIRABLE DUST)
PCT BY WT: 2.0420
EXPOSURE LIMIT:
ACGIG TVL/TWA: 0000.10 MG/M3
OSHA PEL/TWA: 0000.05 MG/M3

3

CAS# 14808-60-7
CRYSTALLINE SILICA (QUARTZ, RESPIRABLE DUST)
PCT BY WT: 22.9290
EXPOSURE LIMIT:
ACGIG TVL/TWA: 0000.10 MG/M3
OSHA PEL/TWA: 0000.05 MG/M3

4

MAGNESIUM SILICATE
CAS# 14807-96-6
TALC (NO ASBESTOS FIBERS/RESPIRABLE DUST)
PCT BY WT: 26.5110
EXPOSURE LIMIT:
ACGIG TVL/TWA: 0002.00 MG/M3
OSHA PEL/TWA: 0002.00 MG/M3

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POTA-POX PLUS RED PRINER

5
MODIFIED ALIPHATIC AMINE
PCT BY WT: 7.2180
EXPOSURE LIMIT:

6
POLYAMIDE RESIN
PCT BY WT: 5.8020
EXPOSURE LIMIT:

7
N-BUTYL ALCOHOL
CAS# 71-36-3
N-BUTANOL (SKIN)
PCT BY WT: 4.0700
EXPOSURE LIMIT:
ACGIH CEILING:
OSHA CEILING:

VAPOR PRESSURE:	4.400 MMHG @ 60F
0050.00 PPM	
0050.00 PPM	

8
CAS# 100-51-6
BENZYL ALCOHOL
PCT BY WT: 4.6930
EXPOSURE LIMIT:

9
CAS# 100-41-4
ETHYL BENZENE
PCT BY WT: 2.5500
EXPOSURE LIMIT:
ACGIG TVL/TW:
ACGIH TLV/STEL:
OSHA PEL/TWA:
OSHA STEL:

VAPOR PRESSURE:	6.000 MMHG @ 68F
0100.00 PPM	
0125.00 PPM	
0100.00 PPM	
0125.00 PPM	

10
XYLENE
CAS# 1330-20-7
DIMETHYLBENZENE
PCT BY WT: 10.5610
EXPOSURE LIMIT:
ACGIG TVL/TWA:
ACGIH TLV/STEL:
OSHA PEL/TWA:
OSHA STEL:

VAPOR PRESSURE:	5.100 MMHG @ 68F
0100.00 PPM	
0150.00 PPM	
0100.00 PPM	
0150.00 PPM	

This product contains one or more reported carcinogens or suspected carcinogens which are noted NTP, IARC, or OSHA-Z in the other limits recommended column.

TNEMEC COMPANY, INC.
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POTA-POX PLUS RED PRIMER

This substance contains a material classified as a hazardous air pollutant.
This product contains pigment dusts which may be released when subjected to abrasive blasting, sanding, or grinding. The information contained in this section is considered confidential and proprietary and should be used only for safety and health purposes.

SECTION 3 - HEALTH HAZARD INFORMATION

EMERGENCY OVERVIEW:

POTENTIAL HEALTH EFFECTS:

CYC:

Severe irritation. Redness, tearing, blurred vision.

May result in permanent visual loss.

Corrosive responses, burns.

SKIN:

Allergic skin responses.

Discoloration.

Can be a skin sensitizer.

Corrosive skin responses.

INHALATION - OVEREXPOSURE TO SOLVENT VAPORS OR SPRAY MIST:

Nasal and respiratory irritation, anesthetic effects, dizziness, possible unconsciousness and asphyxiation, stupor, weakness, fatigue, nausea, and headache.

INHALATION - OVEREXPOSURE TO FREE PIGMENT DUST:

Coughing, wheezing, shortness of breath, restricted nasal passages, lung injury.

INGESTION:

Gastrointestinal irritation, nausea, vomiting, diarrhea, death, aspiration into the lungs which can be fatal.

CHRONIC EFFECTS:

Prolonged inhalation of dusts containing crystalline silica may result in the development of a lung disease known as silicosis.

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 vapors may be harmful or fatal. Prolonged or repeated contact with skin may cause primary irritation, dermatitis, or allergic skin reactions. This Product contains crystalline silica, which is considered a cancer hazard by inhalation of respirable dust. The International Agency for Research on Cancer (IARC) concluded that respirable crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 10).

TARGET ORGANS:

Can be corrosive to skin.

Can cause respiratory tract irritation.

Can cause lung damage.

Can cause eye damage.

Can cause liver damage.

Can cause cancer. Risk of cancer depends on duration and level of exposure.

Can cause Gastrointestinal tract damage.

Can cause kidney damage.

Can cause nervous system effects.

Can cause skin sensitization.

OTHER:

This Product when mixed with other components acquires the hazards of all components.

PRIMARY ROUTES OF ENTRY:

Dermal and Inhalation.

TNEMEC COMPANY, INC.
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POTO-POX PLUS RED PRINER

PROPOSITION 65:

Pigments and/or other raw materials present in this product contain trace amounts of a chemical or chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT:

Flush immediately with large amounts of clean water under low pressure for at least 15 minutes. Consult a physician.

SKIN CONTACT:

Wash affected area with soap and water. Remove contaminated clothing. Dispose of or launder accordingly. Consult a physician if skin irritation persists.

INHALATION:

Remove affected individual to fresh air. Treat symptomatically. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Consult a physician.

INGESTION:

Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult a physician or poison control center IMMEDIATELY. Treat symptomatically.

NOTE TO PHYSICIAN:

Exposure may aggravate Persons with eczema, skin sensitization. Or other chronic skin disorders and allergies.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flammability Classification:

Flash Point: 78.0

Explosion Level: Low - 1.0

High - -N/A

Flammability Limits: Lower - -N/A

Higher - -N/A

EXTINGUISHING MEDIA:

Foam, carbon dioxide, and dry chemical.

FIRE-FIGHTING PROCEDURES AND EQUIPMENTS:

Keep away from heat, open flames, sparks, and areas where static charge may be generated. Do not apply to hot surfaces due to possible fire and explosion risk. For closed containers, pressure build-up and possible explosion might occur due to extreme heat exposure. Solvent vapors are heavier than air and may travel considerable distance to a source of ignition and flash back. Water may be used to cool un-ruptured containers. Wear self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode to prevent inhalation of hazardous decomposition products. Use appropriate extinguishing media to control fire. Water may cause violent frothing if sprayed directly into containers of burning liquid.

SECTION 6 - SPILL OR LEAK PROCEDURES

CLEAN-UP:

Remove all sources of ignition. Spills may be collected with inert, absorbent material for proper disposal. Use non-sparking tools, Protective gloves, goggles and clothing, adequate ventilation, avoid the breathing of vapors and use respiratory protective devices. Transfer absorbent material to suitable containers for proper disposal.

N140-1211A 5G
POTA-POX PLUS RED PRIMER

HANDLING AND STORAGE:

Store in dry area. Keep closures tight and upright to prevent leakage. Do not store in high temperature areas or near fire or open flame. Refer to product data sheet for recommended storage temperatures.

Prevent prolonged breathing of airborne contaminants such as vapor, spray mists, or dusts. Prevent contact with skin and eyes. Do not take internally. Keep out of reach of children. Do not reuse or alter containers without proper industrial cleaning. Do not weld or flame cut empty, un-cleaned containers due to potential fire and explosion hazard. Consult Product data sheet for Proper application instructions.

HYGIENIC PRACTICES:

Wash hands and other contaminated skin areas with warm soap and water before eating.

Use chemical resistant splash type Goggles.

RESPIRATORY PROTECTION:
Respiratory Protective devices must be used when engineering and administration controls are not adequate to maintain Threshold Limit Values (TLV) and Permissible Exposure Limits (PEL) of airborne contaminants below the listed values for those hazardous ingredients identified in Section II of this MSDS. Observe OSHA regulations for respirator use (CFR 29, 1910.134) whenever a respirator is used. Particulate, chemical cartridge, air Purifying half-mask respirators can be used within certain limitations; consult the respirator manufacturer for specific uses and limitations. Where airborne contaminant concentrations are unknown, the use of a NIOSH/MSHR approved fresh-air supplied respirator is mandatory.

Use Chemical resistant gloves.

Use chemical resistant coveralls or apron to protect against skin and clothing contamination.

Use Protective cream where skin contact is likely.

Sufficient ventilation, in volume and pattern, should be provided through both local and general exhaust to keep the air contaminant concentration below current applicable OSHA Permissible Exposure Limits (PAL) and ACGIH's Threshold Limit Values (TLV). Appropriate ventilation should be employed to remove hazardous decomposition products formed during welding or flame cutting operations of surfaces coated with this product. Heavier than air solvent vapors should be removed from lower levels of work area due to potential explosion hazard and all ignition sources (non-explosion proof equipment) should be eliminated if flammable mixtures will be encountered.

Vapor Pressure	6.00
Vapor Density	-N/A
Boiling Range	Lower - 241.0 F Higher - 288.0F
Formula Weight Per Volume	13.9564 LB/GL
VOC IN LBS PER GALLON	2.466
Evaporation Rate	19.600 (Ether = 1)
%Volatile by Weight	17.679
%Volatile by Volume	34.630

TNEMEC COMPANY, INC.
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POTO-POX PLUS RED PRIMER

SECTION 10 - STABILITY AND REACTIVITY

INCOMPATIBILITIES:

Strong oxidizing agents.

Bases, Acids, Water, alcohols, amines, strong bases, metal components, surface active materials.

DECOMPOSITION: Carbon monoxide, carbon dioxide, hydrocarbon fragments, Nitrogen monoxide, nitrogen dioxide

Trace amounts of HCN.

CONDITIONS TO AVOID: Epoxy compounds under uncontrolled conditions. Isocyanate compounds under uncontrolled conditions. Heat, sparks, open flames.

POLYMERIZATION: Will not occur.

STABILITY: Stable.

SECTION 11 - TOXICOLOGICAL INFORMATION

OTHER;

Consult various toxicology references such as NIOSH's "Registry of Toxic Effects of Chemical Substances" or Sax's "Dangerous Properties of Industrial Chemicals" for specific toxicity information regarding hazardous ingredients.

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Dispose of in accordance with Federal, state, and local regulations regarding pollution.

SECTION 14 - TRANSPORT INFORMATION

DOT HAZARD CLASS

TRANSPORTATION ASSISTANCE:

Contact Tnemec's Traffic department @ (816) 474-3400.

SECTION 15 - REGULATORY INFORMATION

FEDERAL REGULATIONS:

This Product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

N-BUTANOL (SKIN)		
CAS# 71-36-3	PCT BY WT:	4.0700
ETHYL BENZENE		
CAS# 100-41-4	PCT BY WT:	2.5500
DIMETHYLBENZENE		
CAS# 133-20-7	PCT BY WT:	10.5610

STATE REGULATIONS:

TNEMEC COMPANY, INC.
MATERIAL SAFETY DATA SHEETN140-1211A 5G
POTA-POX PLUS RED PRIMER

SECTION 16 - OTHER INFORMATION

Prepared by : Kevin Settles

Date of issue : 02/10/2000

Last Revision Date : 06/06/1996

MSDS Prepared for :

MSDS Last Prepared : NONE

HMIS Information:

Health- 2*

Flammability- 3

Reactivity- 1

For specific information regarding occupational safety and health standards, please refer to the Code of federal Regulations, Title 29, Part 1910.

To the best of our knowledge, the information contained herein is accurate. However, neither the Tnemec Company or any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.