



# PLUSCO

## Material Safety Data Sheet

Plusco, Inc.  
3004 Maxroy  
Houston, Texas 77008

Web Page: [www.plus-co.com](http://www.plus-co.com)  
Email: [plusco@plus-co.com](mailto:plusco@plus-co.com)  
Phone: (713) 880-0316  
Fax: (713) 880-4237

**EMERGENCY TELEPHONE: 1-800-275-1875 / S'pore (65) 9742-4181**

### SECTION 1- PRODUCT IDENTIFICATION

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#### PRODUCT

PLUSCO #322 BLACK OD PIPE COATING

**CHEMICAL NAME:** N/A

**CHEMICAL FAMILY:** PETROLEUM HYDROCARBON WITH ADDITIVES

**FORMULA:** MIXTURE

**CASE NUMBER:** NOT APPLICABLE

#### NATIONAL FIRE PROTECTION ASSOCIATION HAZARD RATING CODES

**LEAST:** 0

**SLIGHT:** 1

**EXTREME:** 4

**MODERATE:** 2

**HIGH:** 3

**HEALTH CODE:** 2

**FIRE CODE:** 2

**REACTIVITY CODE:** 0

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**SECTION 2- HAZARDOUS COMPONENTS**

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**INGREDIENT: MINERAL SPIRITS**

**OSHA LIMIT: TWA 100 PPM**

**TLV: TWA 100 PPM**

**TITLE 3, SEC. 313 STATUS:**

**INGREDIENT:**

**CASE NUMBER:**

**SECTION 3- PHYSICAL AND CHEMICAL PROPERTIES**

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**BOILING POINT: 400 DEGREE FAHRENHEIT**

**VAPOR PRESSURE: 2.00 MM HG**  
**(%) VOLATILE BY VOLUME: 40%**

**EVAPORATION RATE: GREATER THAN 1**

**APPEARANCE: BLACK LIQUID**

**ODOR : HYDROCARBON ODOR**

**VAPOR DENSITY: GREATER THAN 1**

**SPECIFIC GRAVITY: 0.86**

**SOLUBILITY IN WATER: INSOLUBLE**

## SECTION 4- FIRE, PROTECTION INFORMATION

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**FLASH POINT AND METHOD:**

100 DEGREE FAHRENHEIT TCC

**AUTO IGNITION TEMP.:** N/A

**FLAMMABLE LIMITS (%) VOLUME IN AIR :**

ESTIMATED VALUES

**EXTINGUISHING MEDIA:**

CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.

**HAZARDOUS DECOMPOSITION PRODUCTS**

INCOMPLETE COMBUSTION CAN YIELD CARBON MONOXIDE & VARIOUS HYDROCARBONS

**FIRE AND EXPLOSION HAZARD:**

FOR FIRE FIGHTERS, USE SELF CONTAINED BREATHING APPARATUS

**HAZARDOUS POLYMERIZATION:**

WILL NOT OCCUR

**STABILITY:**

STABLE

## SECTION 5- HEALTH INFORMATION

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**INHALATION:**

INHALATION OF MIST MAY CAUSE DIZZINESS, IRRITATE MUCOUS MEMBRANES

**EYE CONTACT:**

IT MAY CAUSE IRRITATION TO EYES.

**SKIN CONTACT:**

BRIEF CONTACT MAY DRY THE SKIN. PROLONG MAY IRRITATE SKIN.

**INGESTION:**

POSSIBLE IRRITATION OF GASTROINTESTINAL

**REPORTED AS A POTENTIAL CARCINOGEN**

X

NOT APPLICABLE  
 NATIONAL TOXICOLOGY PROGRAM

INTERNATIONAL AGENCY  
 OSHA

## **SECTION 6- FIRST AID PROCEDURES**

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### **INHALATION:**

IF INHALED, REMOVE TO FRESH AIR, GIVE CPR AND SEEK MEDICAL HELP

### **EYE CONTACT:**

IMMEDIATELY FLUSH WITH LOTS OF RUNNING WATER FOR 15 MINUTES-IF NECESSARY SEEK MEDICAL ATTENTION IF REDNESS OCCURS

### **SKIN CONTACT:**

WASH THOROUGHLY WITH SOAP AND WATER PRIOR TO EATING OR SMOKING. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS

### **INGESTION:**

DO NOT INDUCE VOMITTING, CONTACT A PHYSICIAN

## **SECTION 7- EMPLOYEE PROTECTION**

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RESPIRATORY PROTECTION (UTILIZE NIOSH APPROVED RESPIRATORS. REFER TO MANUFACTURERS PROTECTION FACTORS AND OSHA STANDARD 1919.134 AS A GUIDELINE.)

### **SPECIAL PROTECTION INFORMATION:**

#### **EYE**

VAPORS, LIQUID AND MISTS ARE EXTREMELY CORROSIVE TO THE EYES.

#### **SKIN**

FOR PROLONGED CONTACT, USE NITRILE/NEOPRENE GLOVES.

#### **VENTILATION**

LOCAL EXHAUST IS ADEQUATE TO KEEP AIR CONCENTRATION BELOW TLV LIMITS

#### **SPECIAL PROTECTION**

N/A

## **SECTION 8- SPECIAL PRECAUTIONS**

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### **STORAGE**

DO NOT STORE WITH STRONG OXIDIZERS

### **OTHER PRECAUTIONS**

N/A

## **SECTION 9- ENVIRONMENTAL PROTECTION**

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### **SPILLS**

PICK UP AND PLACE IT IN CONTAINER TO DISPOSE

### **WASTE DISPOSAL**

UTILIZE PERMITTED INDUSTRIAL WASTE DISPOSAL SITE. COMPLY WITH LOCAL, STATE, AND REGIONAL REGULATIONS

## SECTION 10- TRANSPORTING INFORMATION

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**END OF DATA SHEET**



## *Product Data*

# PLUSCO 322

## BLACK EXTERNAL PIPE COATING

**PLUSCO 322** Coating is designed as an economical coating to provide corrosion protection to oilfield tubular goods. It contains an asphaltic resin in a aliphatic solvent with anti corrosion modifiers. It has excellent metal adhesion properties to provide long lasting protection to pipes during storage. **PLUSCO 322** also provides humidity and salt resistance to tubular.

### SPECIFICATIONS

TYPE	HYDROCARBON
COMPOSITION	ASPHALTIC
COLOR	BLACK
ODOR	MILD
DENSITY WT./GAL	7.1 - 7.2
AVG. SPECIFIC GRAVITY 77 F	0.858
VISCOSITY # 4 FORD CUP 77 F	18—23 SEC.
FLASH POINT F TCC	100
CORROSION INHIBITED	YES
SOLIDS Pct. WT.	40-45 Pct.