

DOCUMENT MANAGEMENT SYSTEM

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Doc# UT03-17-SJP
Title: INCOMPATIBLE WASTES AT BARREL PAD - CRITICAL
Issue Dt: 03/31/2015
Revision Dt: 04/02/2015 Review Interval: 12
Cat: Safety Doc Type: SJP
Auth:
Desc: INCOMPATIBLE WASTES AT BARREL PAD - CRITICAL
Loc: Midwest - Plant Maintenance Service-Midwest - Plant Maintenance-Midwest-Gary Works

1.0 PURPOSE**INCOMPATIBLE WASTES AT BARREL PAD - CRITICAL****2.0 HAZARDS**

VIOLENT REACTION, HEAT
FIRE, EXPLOSION
TOXIC GAS

3.0 PERSONAL PROTECTIVE EQUIPMENT

HARD HAT
SAFETY SHOES
SAFETY GLASSES
GLOVES
LONG SLEEVE SHIRT

IF CHEMICALS ARE
PRESENT, WEAR RUBBER BOOTS, ACID SUIT, RUBBER GLOVES, AND FACE SHIELD

4.0 TOOLS AND EQUIPMENT**5.0 PRECAUTIONS AND LIMITATIONS****6.0 PRE-REQUISITE ACTIONS, PERMITS, OR FORMS**

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7.0 WORK PROCEDURE

<p>WARNING!</p> <p>INCOMPATIBLE COMPOUNDS</p>	<p>MANY SUBSTANCES CAN BURN SPONTANEOUSLY IN AIR AND MAY CAUSE A SEVERE FIRE HAZARD IF PROPER STORAGE, HANDLING OR DISPOSAL PROCEDURES ARE NOT FOLLOWED.</p> <p>STRONG OXIDIZERS SUBSTANCES SUCH AS CHLORATES PERMANGANATES, CHROMATES, BROMATES, CHLORITES CAN REACT VIOLENTLY WITH ORGANICS, ACIDS, BASES, AND REDUCING AGENTS.</p> <p>1. IDENTIFY THE BARREL CONTENTS AS:</p> <table border="0"> <tr> <td>A). ACIDS</td><td>H). CHROME</td></tr> <tr> <td>B). CAUSTICS</td><td>I). OILS</td></tr> <tr> <td>C). OXIDIZERS</td><td>J). CHLORINE</td></tr> <tr> <td>D). ALCOHOLS</td><td>K). SOLVENTS</td></tr> <tr> <td>E). SULFIDES</td><td>L). FLUORIDES</td></tr> <tr> <td>F). GASOLINE, KEROSENE</td><td>M). ORGANICS</td></tr> <tr> <td>G). CYANIDES</td><td>N). MIXED, UNKNOWN, CHEMICALS</td></tr> </table> <p>2. AFTER IDENTIFYING CONTENTS REFER TO S.O.P.'S FOR PROPER SAFE DISPOSAL OF CHEMICALS.</p>	A). ACIDS	H). CHROME	B). CAUSTICS	I). OILS	C). OXIDIZERS	J). CHLORINE	D). ALCOHOLS	K). SOLVENTS	E). SULFIDES	L). FLUORIDES	F). GASOLINE, KEROSENE	M). ORGANICS	G). CYANIDES	N). MIXED, UNKNOWN, CHEMICALS
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