

## Hach TPTZ Iron Reagent

INGREDIENTS	CAS NO	%	8HR OEL
sodium metabisulfite	7681-57-4	20-30	5 mg/m3
sodium dithionite	7775-14-6	10-20	-
TPTZ tosylate	103404-99-5	<1	-
sodium dihydrogen citrate	18996-35-5	10-20	-

UN No: **Not Applicable**  
 Hazchem Code: **Not Applicable**  
 DG Class: **Not Applicable**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful if swallowed.  
 Irritating to respiratory system.  
 Irritating to skin.  
 Risk of serious damage to eyes.  
 May cause SENSITISATION by inhalation.  
 Possible risk of irreversible effects.

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	General Exhaust Ventilation adequate.
<b>Glasses:</b>	Consider chemical goggles.
<b>Respirator:</b>	Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Store in cool, dry, protected area. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.
<b>Fire/Explosion Hazard:</b>	Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point.
<b>Environment:</b>	May cause long-term adverse effects in the aquatic environment.

## PROPERTIES



Solid. Mixes with water. Combustible.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Remove contaminated clothing. Wash with soap & water.
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Treat symptomatically.
<b>Fire Fighting:</b>	Water spray/ fog.
<b>Spills and Disposal:</b>	Eliminate ignition sources. Avoid dust. Sweep shovel to safe place. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive

x x

x — Must not be stored together