

O-TOLIDINE REAGENT (FREE CHLORIDE)

SECTION 1: PRODUCT IDENTIFICATION

Product Name: O-TOLIDINE REAGENT (FREE CHLORIDE)
Product Code: TR 009
CAS#: Not available
CI#: Not available
Synonym: Not available
Chemical Name: O-TOLIDINE REAGENT (FREE CHLORIDE)
Chemical Formula: Not available
Formula Weight: Not available

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:
Name: KOVAC'S INDOLE REAGENT
Toxicological Data on Ingredients: Not available

SECTION 3: HAZARDS IDENTIFICATION

Potential Acute Health Effects: Slightly hazardous in case of eye contact (irritant)
Carcinogenic Effects: Not available
Mutagenic Effects: Not available
Teratogenic Effects: Not available
Developmental Toxicity: Not available

SECTION 4: FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Warm water must be used. Get medical attention if irritation occurs .
Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Serious Skin Contact: Not available
Inhalation: Not available
Serious Inhalation: Not available
Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Serious Ingestion: Not available

SECTION 5: FIRE FIGHTING MEASURES

Flammability of the Product: Non-flammable.
Auto-Ignition Temperature: Not available
Flash Points: Not available
Flammable Limits: Not available
Products of Combustion: Not available
Fire Hazards in Presence of Various Substances: Not available



Explosion Hazards in Presence of Various Substances:

Risks Of Explosion Of The Product In Presence Of Mechanical Impact: Not available

Fire Fighting Media and Instructions:

Small Fire: Not available

Large Fire: Not available

Special Remarks on Fire Hazards: Not available

Special Remarks on Explosion Hazards: Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV.

SECTION 7: HANDLING AND STORAGE

Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator or equivalent.

Personal Protection in Case of a Large Spill: Splash goggles, Full suit, Dust respirator, Boots, Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance Form	: Light yellow to light brown in colour powder.
Odour	: No data available
Taste	: No data available
Molecular Weight	: No data available
Colour	: Light yellow to light brown in colour powder.
pH	: No data available
Boiling Point	: No data available
Melting Point	: No data available
Critical Temperature	: Not Available
Relative Density	: Not Available
Vapor Pressure	: Not Applicable
Vapor Density	: Not Available
Volatility	: Not Available
Odor Threshold	: Not Available
Water/Oil Dist. Coeff.	: Not Available
Ionicity (in Water)	: Not Available

Dispersion Properties : Not Available
Solubility : Not Available

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: The product is stable.
Instability Temperature: Not available
Conditions of Instability: Not Available
Incompatibility with various substances: Not Available
Corrosivity: Not Available
Special Remarks on Reactivity: Not Available
Special Remarks on Corrosivity: Not Available
Polymerization: Not Available

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation. Ingestion
Toxicity to Animals:
LD₅₀: Not Available
LC₅₀: Not Available
Chronic Effects on Humans: Not Available
Other Toxic Effects on Humans: Not Available
Special Remarks on Toxicity to Animals: Not Available
Special Remarks on Chronic Effects on Humans: Not Available
Special Remarks on other Toxic Effects on Humans: Not Available

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity: Not available
BOD and COD: Not available
Products of Biodegradation: Not Available
Toxicity of the Products of Biodegradation: Not available
Special Remarks on the Products of Biodegradation: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (United States).
Identification: Not applicable
Special Provisions for Transport: Not applicable
IATA Classification: - Not classified as dangerous goods as per IATA regulation.

SECTION 15: OTHER REGULATORY INFORMATION

Federal and State Regulations: TSCA 8(b) inventory: Not available
Other Regulations: Not available
Other Classifications:
WHMIS (Canada): Not controlled under WHMIS (Canada)



DSD (EEC):

This product is not classified according to the EU regulations. Not applicable

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements. Not available

Other Special Considerations: Not available

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